

THE REPORT  
OF THE  
PRESIDENT  
OF  
QUEEN'S COLLEGE, BELFAST,  
FOR  
THE YEAR 1901-1902.

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Presented to both Houses of Parliament by Command of His Majesty.

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**TO THE KING'S MOST EXCELLENT MAJESTY.**

**MAY IT PLEASE YOUR MAJESTY,**

In accordance with the provisions of the Statutes of this College, I have the honour to present to Your Majesty my annual report on the condition and progress of the College during the academic year 1901-2.

The year was a very busy and eventful one, and the activities of the College have now become so extensive, and have developed into so many new and important ramifications, that I fear it will be necessary, in order to do it justice, to speak of our work at somewhat greater length than I should have otherwise desired.

**RESIGNATION OF PROFESSOR PURSER.**

At the commencement of the Session a shadow was cast over the College by the retirement of Professor John Purser, who had held the Chair of Mathematics for nearly forty years and the Registrarship for nearly twenty-five. In the letter which conveyed to me his resignation, Dr. Purser said—"I do not need to assure you that it is with many painful feelings I contemplate my severance from the College and all its work and interests. . . . The very generous and cordial terms in which you have spoken of my services, and urged me to stay longer with you, have gratified me greatly, and, were the case not so clear, I should have been disposed to yield to your kindly pressure; but, circumstanced as I am, I have quite made up my mind that this step should not be longer postponed." Through the entire College the news of Dr. Purser's retirement evoked general and deep regret. He is a man of such high and rare qualities, had proved himself a teacher of such exceptional power and influence, and was so universally beloved, alike by his colleagues and his students, that it was inevitable that his resignation should bring to us a painful feeling of almost personal loss. Of the work which he did in the Chair of Mathematics it would be impossible to speak too highly. And his interest in the affairs of

the College was by no means confined to his own particular department. To its corporate welfare he was keenly alive, and every project set on foot for its advancement could always count on his support. Thus when, ten years ago, the movement for the erection of the Students Union was initiated, he threw himself into it with an ardour which was as helpful to the enterprise as it was gratifying and encouraging to myself; and again last year, when the still larger "Scheme for the Better Equipment of the College" was inaugurated, a scheme which bids fair to open a new chapter in our history, he was once more found at the front, not only giving the project his warm advocacy, and assisting to frame its plans, but contributing most generously to the subscription list and consenting to act as one of the honorary secretaries. The removal from amongst us of one who had been so long identified with our affairs and had rendered us such notable service in so many ways, was no common loss. The Council unanimously adopted the following resolution on the occasion:—

"The Council of Queen's College, Belfast, record their sense of deep regret at the retirement of Professor Purser from the Chair of Mathematics, which he has held with conspicuous benefit to the College during 38 years, and from the Registrarship, of which he has ably discharged the duties during 23 years. They feel that by his retirement from Belfast the College has lost a friend who actively sympathized with all its varied interests; his fellow-workers a frank, considerate, and genial colleague; and the students a teacher whom they revered and loved, and whose instructions have inspired many to the attainment of successes which have made them eminent in after-life. They knew him as a scholar who combined the profoundest knowledge of his subject with a rare genius for its exposition; as a wise, judicious, and cautious Councillor, as a Registrar whose resourcefulness and command of precedents were never at fault, and whose amiability and good temper enabled him to discharge his varied duties to the satisfaction of all with whom he came in contact. They assure him of their best wishes for his health, strength, and happiness in his retirement and in the leisure which he has so well earned by his long and faithful service to Queen's College and to the cause of education."

Dr. Purser sent the following reply to the Registrar:—

"MY DEAR SYMINGTON,—I beg to acknowledge your letter containing the minute of the resolution of Council. I would sincerely thank the Council for this all too generous estimate of such services as I have been able to render to the College and for their most kind good wishes for my well-being in the altered condition of my life. I would only say that my work was very greatly facilitated by the confidence given me by the President and by his predecessor, by the intimate and cordial relations I stood on with my colleagues, and not least by the most valuable assistance given me in the Registrar's Office by Mr. William Wylie and his brother.

"Believe me,

Very sincerely yours,

"J. PURSER."

It was strongly felt that Dr. Purser's retirement called for the rendering of some public tribute. A meeting was accordingly called to consider how this could best be paid, and, after due consideration, it was resolved that he should be entertained at a public dinner in the Great Hall of the College. I had the honour to be appointed Chairman of the Committee chosen to carry out this arrangement. The Lord Mayor of Belfast (the Right Hon. Sir Daniel Dixon, B.L.) consented to act as Treasurer, and in Professor Lindsay, Professor Morton, Mr. R. Kyle Knox, and Mr. R. T. Martin, we had most admirable Secretaries who entered into the movement *con amore*. The dinner took place on the 7th January last, and no one who had the pleasure of being present at it could fail to be struck not only by the largeness of the attendance, but by its representative character, including, as it did, in addition to colleagues and personal friends, the Lord Mayor, the High Sheriff (Sir Otto Jaffe, J.P.), the President of the Chamber of Commerce (Mr. Robert Thompson, J.P.), and other representatives of the city; and Mr. Joseph Larmor, Secretary of the Royal Society, and not a few others of Dr. Purser's former pupils, some of whom had come long distances to show their regard for their revered teacher and testify how much they owed to his prelections. The genuine warmth and enthusiasm which characterised the proceedings were also most noticeable. The tribute of respect and admiration was one of which any man might be proud, and constituted a fitting farewell to one of the most distinguished of the many distinguished men who have held office in the College.

#### DR. PURSER'S SUCCESSORS.

We had some alleviation to our sorrow in the fact that we obtained, as successor to Dr. Purser in the Chair which he vacated, such a brilliant mathematician and eminent teacher as Professor Alfred Cardew Dixon, M.A., Sc.D. The Senior Wrangler of 1886, a Smith's prizeman, and a Fellow of Trinity College, Cambridge, he was, immediately before coming to us, Professor of Mathematics in Queen's College, Galway, for several years, where, as well as in the Royal University, of which he is a Fellow, he gained a useful experience of work analogous to ours. His researches on such subjects as Twisted Cubics and Elliptic Functions, and on various abstruse problems in Plane Geometry and Dynamics, which are described in his papers in the *Philosophical Transactions of the Royal Society* and elsewhere, mark him out as a mathematician of a very high order, and we have every reason to hope that he will fully maintain the traditions of a class-room associated with the great names of a Wilson, a Tait, and a Purser, and from which have gone forth so many pupils who have achieved for themselves world-wide renown.

For the other important office left vacant by the resignation of Dr. Purser, viz., the Registrarship of the College, Your Majesty's choice fell upon Professor Johnson Symington, M.D., F.R.S.E., and we have every reason to expect that this selection will prove of much advantage to our interests. Since his appointment to the

Chair of Anatomy nine years ago, in succession to Professor Redfern, Dr. Symington has not only with great vigour and success developed his own particular department, but has thrown himself very heartily and ably into the general life and work of the College. He was elected by his colleagues a member of Council a considerable time since, and more recently he has been one of the prime movers and most active workers in the "Scheme for the Better Equipment of the College" to which I have already alluded. As an anatomist it is well known that Dr. Symington has achieved a European reputation; and there is no doubt that the College will now reap great benefit from his appointment to the Registrarship, for the duties of which his admirable faculty for business particularly qualifies him.

#### DEATH OF THE MARQUESS OF DUFFERIN AND AVA.

A few weeks after the departure of Dr. Purser from amongst us, another heavy loss befell the College in the death of the illustrious Marquess of Dufferin and Ava, and nowhere was deeper or more genuine sorrow evoked by an event which made the Empire and the whole world poorer. He had held office in the College for over fifty years. Nor was his connection with it merely official. He was the senior member of the Board of Visitors, having attained that "melancholy pre-eminence" over his colleagues, as he himself was in the habit of saying, "by the mischievous effluxion of time," and he showed over and over again, and in many ways, how staunch a friend he was to us, and how deeply interested in our welfare. "We are all proud of this College," he said on a recent occasion, and the sentiment was with him no vain or empty one. His last appearance within our precincts was at the great meeting held last year for the launching of the Scheme for its Better Equipment, and no one who was present can forget the power and eloquence with which he pled the cause of the new Fund. We now recall some of his words with a melancholy pleasure.

"For my own part," he declared, "I can truly say that I have always regarded the establishment of the Queen's College in Belfast as one of the greatest benefits which have ever accrued to our neighbourhood. Collected together in an establishment of the kind, a body of gentlemen of great intellectual capacity, and each of them an expert in some special branch of science or of arts, must obviously conduce to the progress and the enlightenment of the community which surrounds it, and it may truly be said that, during the last fifty years, our College has fully realised the expectations which led to its foundation."

Remembering words such as these, which he often spoke of us, and knowing, as we do, that they were no idle words, but the expression of what was with him a strong and abiding feeling, it is not to be wondered at if we regarded his death as a real bereavement. We were pleased to know that one of our body, Professor (now Sir William) Whitla, M.D., was with him to the end of his last night on earth, along with Dr. W. D. Donnan, another of our distinguished *alumni*, doing all that medical skill could suggest to soothe his final hours.

Shortly after the news of his demise reached us, the following message, signed by myself and all the professors in residence at the time, was sent by the Registrar to the widowed Marchioness :—

**"TO THE MARCHIONESSES OF DUFFERIN AND AVA.**

"We, the President and Professors of Queen's College, desire to express our most sincere and heartfelt sympathy with you, and the members of your family, in the irreparable loss which you have sustained by the death of our beloved Senior Visitor, your distinguished husband, and we pray that you and they may be abundantly sustained by the Almighty in this time of great distress."

Lady Dufferin sent the following reply, which has been entered on the Council Minutes :—

"Clandeboyne, County Down,  
20th February, 1902.

"DEAR DR. HAMILTON,

"I thank you and the Professors of Queen's College for your kind thought of me in my great bereavement, and I would assure you that this mark of your sympathy, and of your admiration for my husband, has given me most heartfelt satisfaction. It is some consolation to me to feel how greatly beloved and esteemed Lord Dufferin was by all those with whom he associated.

"Yours sincerely,

"HARLOT DUFFERIN AND AVA."

On the Saturday which followed the death we walked sadly together in the funeral procession over the snow-covered ground, and, as we came away from the grave where the great Marquess now sleeps quietly among the woods of his beloved Clandeboyne, there was not one of us who did not feel, not only that the Empire had lost a pro-consul to whom no one yet knows the extent of its indebtedness, and Ireland a son whose heart, no matter where he travelled, always fondly turned to home, but that we, in particular, in our little academic world, had been bereft of a friend whose place among us it would indeed be difficult to fill.

It is a satisfaction that Lord Dufferin's name is to be perpetuated in the College in a very fitting and useful manner. A few weeks ago I received a letter from the Dowager Marchioness, conveying to me her desire to present to us as a memorial a silver medal belonging to the late Marquess. It is scarcely necessary to say that the offer was very gratefully accepted. It has been arranged that "The Dufferin Medal" is to be connected with the "Literary and Scientific Society," an association of which the late Marquess was from an early period a Patron, and which has behind it a most honourable history of over half a century. It is to be awarded from session to session to the best speaker at the Society's meetings, under conditions the settlement of which Lady Dufferin has left in my hands. The medal will, it is

expected, be available for the opening of next session. It is a singularly rich and beautiful specimen of the silversmith's art, and the greatest gratitude is felt to the Dowager Marchioness for giving it as she has done.

We were glad to learn that the Earl of Shaftesbury has been appointed Lord Dufferin's successor in the Visitorship of the College. No more fitting appointment could have been made.

#### RESIGNATION OF PROFESSOR THOMPSON.

In April the College sustained another loss of a different character through the resignation of Professor Thompson, who for nine years had held the Chair of Physiology, which was founded in 1893 by the Sorella Trustees through the munificence of Mr. Robert G. Dunville, D.L. To the ardour, the diligence, the enlightened views, and the passion for research which characterised Dr. Thompson's occupancy of this Professorship, I cannot but bear testimony here. He was its first incumbent, and had consequently all the heavy labour of organising a new department. This task, however, he attacked with characteristic energy, and accomplished with conspicuous success. Nor were his efforts and sympathies confined to the domain of Physiology. In everything that concerned the well-being and advancement of the College he took a hearty and energetic interest. He, too, was a willing and enthusiastic worker in promoting the interests of our new Equipment Fund, and rejoiced greatly in its success. He left us to take up the duties of the King's Professorship of the Institutes of Medicine in Trinity College, Dublin, and we can only hope that we shall obtain as his successor a physiologist who, building on the foundations which he has laid, will carry on the work of the Department in the same spirit, with the same aims, and with the same success.

The following is the letter in which Professor Thompson conveyed to me his resignation :—

“ 5th April, 1902

“ MY DEAR PRESIDENT,

“ I beg to hand you my formal resignation of the Dunville Chair of Physiology in this College, which I have had the honour of holding, as first occupant, since the 10th October, 1893.

“ The period which I have spent here has been a very pleasant and profitable one for myself, and this I largely attribute to the unvarying kindness and support you have ever been ready to extend, not only to myself but to everyone on the staff, in all things which tended towards the good of the College. I only hope I shall always have as sympathetic superiors to deal with as here.

“ Wishing you all success in the choice of my successor,

“ Believe me, very sincerely yours,

“ W. H. THOMPSON.”

The following minute was unanimously adopted by the Council with regard to this matter :—

“Resolved—That the Council deeply regret the departure of Professor Thompson from the College ; that they place on record their sense of the very important services which he has rendered to the Department of Physiology since his appointment ; that they assure him of their best wishes for his success and happiness in the Chair to which he has now been appointed in Dublin, and that they request the Registrar to furnish him with a copy of this resolution.”

#### RESIGNATION OF PROFESSOR CUNNINGHAM.

Just at the close of the Session there comes yet another resignation, that of Professor Cunningham, long a familiar figure among us. He has held the Chair of Natural History for about thirty-two years with the respect and regard of his colleagues and of successive generations of students, and has discharged its duties with unswerving fidelity and zeal. As he remains in office, however, until the close of the Session, I do not feel that it properly falls to this Report to speak of him and his lengthened labours here as they ought to be spoken of, and I therefore defer until next year further reference to the work and the worth of this able and highly-esteemed member of our body.

#### COLLEGE WORK.

Turning now to the history proper of the College during the past academical year, I am glad to be able to say that at no previous period in its career was its work prosecuted with greater vigour or earnestness. The professors, lecturers, and demonstrators devoted themselves to their duties with their customary assiduity and zeal. And few people have any conception of the arduousness of their labours. Some of the professors are at work daily in their lecture-rooms or laboratories from 9 or 10 o'clock a.m. until 5 or 6 p.m. (and sometimes late into the night) during terms which run from the middle of October till far on in July, and a large part of the so-called vacation is filled up with university examination work, which is even more anxious and trying than that of the class-room. Yet the busiest among them is always ready to give his ungrudging help on committees or in any other way that may facilitate our work.

Of the labours and behaviour of the students I have nothing but approval to express. I am glad to say that, in addition to the regular, or, as I may call them, professional students, we have now in attendance, an increasing number of Belfast people who are desirous of studying some particular subject or subjects under the guidance of the professors. Happily it is becoming more generally known than it used to be that, while, for the ordinary student who is reading for a degree, matriculation is indispensable, it is not necessary for those who wish to take advantage of the College classes for self-improvement. As our Regulations say—“Any person is at liberty to attend any classes on payment of the ordinary College and Class fees.” This is as it should be, and this Session we have had frequenting our lecture-rooms, and

I hope deriving benefit from their attendance, a very gratifying number of students belonging to this category. It is our unceasing desire and constant aim to make the College more and more a centre of light and culture to all classes of the great community in the midst of which we are placed.

The regularity with which the students attended during the Session can only be described as exemplary. Year by year fewer and fewer of them require to be called to account for remissness in this respect. Last winter the number of delinquents was phenomenally small.

### HONOURS AND SUCCESSSES.

With regard to the honours and successes of various kinds which were gained during the year at the Royal University and the other places of examination to which our students resort for degrees and other purposes, to recount the list would only be to tell again an oft-told tale. Suffice it to say that once more they have fully maintained the traditional reputation of the College. Of this a single illustration may be given. It may be recollected that last year the Royal University was the scene of a series of triumphs for our students, which was almost, if not altogether, unexampled in their history. Successes of this kind are not easy of repetition. But at the examinations of the year under review, to the honour of the students (and of their teachers) be it told, the results were almost as brilliant. In the Faculty of Arts, for example, at the last autumn examinations, two Studentships were awarded, each of the pecuniary value of £300. Both were carried off by Belfast Queen's College, Mr. Vinycomb gaining that in Mathematical Science and Mr. Edgar that in History and Political Science—a double victory of a very notable character. Mr. Benjamin Moore, again, gained the very high degree of D.Sc., and made such distinguished answering that the Senate awarded him a special Gold Medal. At the various examinations for the degree of B.A., the College also stood singularly high. Three gentlemen—Mr. Hawthorne, Mr. Houston, and Mr. Kerr—gained first-class exhibitions (of £42 each), and quite a number took second-class exhibitions, while, in regard to honours, First-classes were won in Ancient Classics, in Mathematics, and in Physics. So much for the Faculty of Arts. When we turn to that of Medicine, the results announced are, if possible, more striking. Every one of the first-class exhibitions was carried off by a Belfast man—certainly a very remarkable fact, and one which speaks for itself. Mr. M'Ilwaine, Mr. Lyle, Mr. Wilson, and Mr. M'Kee were here the victors, while second-class exhibitions were won by a number of other gentlemen. The Stewart Scholarship in Medicine was also carried off by one of them—Mr. W. J. Wilson. Clearly there is no falling off, as compared with the olden time, in the ability or industry of our students. Whatever the defects of

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may be, and I have not hesitated to speak plainly from time to time in regard to some of them, there can be no question that its examinations are of a very severe and searching character, and therefore the gaining of such a series of honours as I have just chronicled cannot but be gratifying to us.

One important and authoritative testimonial to the efficiency of the examinations of the University was given from outside during the year, to which I may here perhaps be allowed, for more reasons than one, to refer.

Among the most important examinations of the University it need scarcely be said, are those for the Degrees of M.B., B.Ch., and B.A.O., and it is essentially necessary that they should command entire public confidence. Now, last autumn a Visitor and an Inspector came, in the usual course, to Dublin from the General Medical Council to inspect these examinations, as well as the corresponding examinations of other licensing bodies. They were present at the examinations, and their report upon them to the General Medical Council was one of the most favourable that could be given. I have only room for a few extracts, and must let these speak for themselves.

*Page 7.*—"All the arrangements made by the Secretaries of the University for the Examination were excellent; and, as a result of their admirable organisation, every part of it worked with perfect smoothness and regularity."

"Efficient supervision was exercised by two superintendents, both being Medical graduates of the University."

*Page 9.*—"Most of the many papers we read were good—some of them particularly so. We were gratified to observe that in the answers to questions upon one of the papers in Medicine, as well as in the written reports of their cases at the Clinical examination in Medicine, to be subsequently referred to, the majority of the candidates whose papers we read showed an ability to write prescriptions in full Latin with accuracy as to dosage, and with a grammatical correctness which is, unfortunately, far from being general at Final examinations elsewhere."

*Page 11.*—"The final results of the examination (i.e., in Clinical Medicine) showed, however, that the candidates who, we considered, should be rejected on their Clinical examination, failed to pass."

*Page 13.*—"The examination (i.e., in Clinical Surgery) was an essentially good and practical one, and it was most ably conducted."

*Page 14.*—"The manner in which the examination (i.e., in Clinical Ophthalmology) was conducted by both the Examiners was unexceptionable."

"The candidates (at the Oral examinations) were under the immediate supervision of one of the Secretaries of the University, and all the arrangements were most satisfactory."

Page 15.—“It was a good practical examination (i.e., the Oral in Surgery), and we entirely agreed with the individual judgment of the Examiners in every case.”

Page 16.—“The examination (i.e., Oral in Midwifery, &c.) from every point of view was a most satisfactory and thoroughly practical one.”

Page 17.—“The examination in Pathology is wide and comprehensive in its scope.”

“It was an excellent examination (i.e., the Oral in Pathology) and ably conducted.”

The general conclusion arrived at by the Visitor and the Inspector is:—

“We are of opinion that the Final examinations in Medicine, Surgery, and Midwifery of the Royal University of Ireland are ‘sufficient.’”

It is difficult to see how higher testimony could be borne to these examinations. Its special value lies in the independence and high authority of the source from which it emanates. I think it but right that every publicity should be given to it.

The largeness of the representation of this College on the Examining Boards of the Royal University is worthy of mention here. In recent years this representation has gradually been increased until now the Boards have upon them every one of our professors who is willing and eligible to serve as an examiner. For this I must publicly express my obligations to the Senate and Standing Committee of the University, who have on every occasion shown their anxiety to meet the claims of the College to the utmost possible extent.

#### THE ENTRANCE SCHOLARSHIPS.

Our Entrance Scholarships, the goal of many a youthful ambition, were gained this year by pupils from the three following well-known Belfast schools:—The Methodist College, the Royal Academical Institution, and the Campbell College. The Methodist College supplied the winners of the coveted first places on both the classical and mathematical sides.

#### THE EDUCATION OF WOMEN.

A notable feature of the Session was the marked increase in the attendance of lady students. Year by year their numbers have been growing of late, and this year they reached a total of 41, distributed over the three faculties of Arts, Medicine, and Law. It is now just twenty years since ladies were first admitted into our lecture rooms, admitted, I suppose, not without some fear and trembling. It came about thus:—In 1882, two memorials came before the Council, signed by a number of the best-known ladies of Belfast, who were deeply interested in the education of members of their sex, asking that women should be allowed to attend Honour Classes in Arts. It is interesting to

recall the names of these local pioneers in the University Education of girls. They deserve to be remembered. They were—Lady McClure, Mrs. Jane McIlwaine, Mrs. Eliza Sinclair, Miss Isabella S. M. Tod, Miss Theodosia Duffin, Miss Susan Bruce, Miss Otway, and Miss Harriet Connery. In compliance with the prayer of their petitions, permission was granted to ladies to attend the classes of Latin, Greek, Mathematics, and Experimental Physics. Seven years later, in 1889, in response to another earnest request, ladies were admitted to the Medical classes. In the opinion of the Law Officers, however, while women might be permitted to attend lectures in College, they were not entitled to the legal status of students, and could not hold scholarships or prizes of any kind. The Council regarded this disability as unjust and contrary to the spirit of the age, and a Queen's Letter was, at their request, granted in 1895, altering the Charter, so as to place women on exactly the same level as men in this and every respect. So matters have since continued, and I, for one, am sincerely glad that they have. After an experience of twenty years, we are able to say that an experiment about which there was a certain amount of not unnatural nervousness and trepidation on the part of some, and to which others were distinctly opposed, has succeeded perfectly, and that not only have there been no evil consequences from the new policy, but that all the results have been quite the other way. We think, and the figures to which I have referred show that women themselves feel with increasing force, that it is a great advantage to them not only to be able to obtain the degrees from which they were debarred in a former age, but to pursue their studies under university professors who give their lives to this work, each of whom is an expert in his subject, in a University College pervaded by an academic spirit, and equipped with Libraries, Laboratories, and Museums, without which true university work cannot be done. I look forward to a still larger development of this side of our life.

#### RELIGIOUS INSTRUCTION IN COLLEGE.

As usual, all the religious denominations which prevail in the North of Ireland were represented among our students during the Session, and the excellent provisions made in the College Statutes for their supervision, and their instruction in the tenets of their respective Churches, were faithfully carried out by the several Deans of Residences who have been appointed for that purpose by Warrant under the Royal Sign Manual, viz. (I give the names in the order of seniority of appointment), the Rev. S. Edward Busby, M.A., LL.D., the Rev. Matthew Leitch, D.D., D.LIT., the Rev. Wm. Nicholas, D.D., and the Rev. Douglas Walmsley, B.A. At the commencement of the Session, each Dean was furnished by the Registrar, according to the usual custom, with a list of the names and addresses of the students belonging to his Church, and I now append the reports which I have received from the Deans as to the manner in which their responsible duties were discharged.

" St. Andrew's Rectory,

" University-square,

" Belfast, June 7, 1902.

" DEAR MR. PRESIDENT,—In response to the Registrar's letter, I beg to present the following note of the conduct of the students of our Church during the Session of Q.C.B., 1901-2 :—

" I have great pleasure in stating that I have observed the greatest propriety and correctness in the students' deportment and behaviour. In November last, when the Lists were completed, the Deans had the pleasure of meeting a large number of the students at a *Conversazione* in the Christian Union Buildings. The Deans present engaged in happy intercourse with the students and friends ; and in their speeches at the close gave a tone to the young men's views of College life which has not been forgotten. Throughout the Session such influences have remained ; and consequently I am happy in recording this good report for you to present to His Majesty.

" I remain, dear Mr. President,

" Your very faithful Servant,

" S. EDWARD BUSBY, Clk., M.A., LL.D., T.C.D.,

" Dean (I.C.), Queen's College, Belfast."

" College Park, Belfast,

" 10th June, 1902.

" DEAR MR. PRESIDENT,—I am glad to be able to report that, as far as I can judge, a good moral and religious tone prevails among the students of Queen's College who are under my care.

" The Deans of Residences as usual met with the First year men at the opening of the Session in connexion with the Students' Christian Union.

" I conducted a weekly class for Presbyterian students which was fairly well attended, and its members showed a keen and intelligent interest in the *Acts of the Apostles*, which was our subject for this Session.

" I am,

" Yours faithfully,

" MATTHEW LEITCH."

" Methodist College, Belfast,

" 4th June, 1902.

" DEAR PRESIDENT,—I have to report to you that the students under my care, as Methodist Dean of Residences, have conducted themselves during the past year in every respect, so far as my knowledge goes, in a most praiseworthy manner.

" Very truly yours,

" WM. NICHOLAS, D.D."

" Adelaide Park, Belfast,

" June 4th, 1902.

" DEAR SIR,—The students under my care have given entire satisfaction during the Session.

" Yours faithfully,

" DOUGLAS WALMSLEY.

" To the President of

" Queen's College, Belfast."

### POST-GRADUATE WORK.

An outstanding feature of the present-day life of the College, and one from which the happiest results may be anticipated, is the extent to which original research and post-graduate work of various kinds have been introduced, and are being carried on, in various departments. The idea that the function of a College or University is discharged when it prepares its students for certain learned professions, happily only survives, in these days of advancing knowledge, in the minds of the Philistine and the obscurantist. As Professor Sir William Ramsay well put the matter not long since in an address on "The Functions of a University," delivered in University College, London, a College is "not merely a place where known facts and theories are administered in daily doses to young men and young women. The duty of the professors, assistant professors, and advanced students, is to increase knowledge, which is the function of a University, although it is not the only one. . . . No man who has any claim to University culture can possibly be contented if the University does not annually produce much work of research. A University which does not increase knowledge may be a technical school, or a coaching establishment, but it has no claim to the name University. . . . As it exists at present, a University is a technical school for theology, law, medicine, and engineering. It ought to be also a place for the advancement of knowledge, for the training of philosophers, and those who love wisdom for its own sake; and, while, as a technical school, it exercises a useful function in preparing men and women for their calling in life, its philosophical faculty should impart to those who enter its halls for other purposes than to be trained for a profession that faculty of increasing knowledge which cannot fail to be profitable, not only to the intellect of the nation, but also to its industrial prosperity."

In days gone by this pre-eminent function of a University College was clearly recognised and admirably exemplified by some of the famous men who have laboured among us. To illustrate the fact I have only to mention the names of Thomas Andrews, Wyville Thomson, James Thomson, and Peter Guthrie Tait on the scientific side, and of James M'Cosh,

Charles MacDouall, George Lillie Craik, and George Hill on the philosophical and literary. Nor has the spirit of these men ever fled from us. There have never been wanting among us men whose unceasing desire and constant effort have been to wring Nature's secrets from her grasp, or to increase the sum of human knowledge by literary research and philosophical inquiry. It may be questioned, however, if at any time this spirit was more alive within our walls than it is now. The idea that a professor's duty is discharged when he has delivered his daily quota of lectures, and that the student's work is done when he has prepared himself for certain examinations, or gained certain honours, is happily dead, and of its resurrection I hope there is no prospect. All over the College the spirit of inquiry and thought is rife. The man of science is incessantly busy in his laboratory, sometimes far into the night, and he is attracting to himself more and more of the kindred spirits among his advanced students, and among those who, having completed their curricula, have entered upon professional work but are glad of the opportunity to come back again to their *Alma Mater* to be co-workers with their teachers. The literary man in his study is pursuing the same end in his own way, with the result that, in both cases, the press is busily giving to the learned world publications which are widening the sphere of human knowledge in various directions.

Several fresh advances of this kind have been made during the session, and others are in contemplation. In the department of Natural Philosophy, for example, a weekly meeting, conducted after the fashion of the German *Colloquium*, has been established by Professor Morton, with the co-operation of Professor Fitzgerald and Professor Dixon, in which professors, advanced students, and ardent physicists from outside, discuss together the problems of physical science on which they are working. The Chemical Laboratories have long been the scene of advanced work on similar lines under the guidance of Professor Letts. The solid advantage of some of this work the public reap in such cases as the investigation of the problem of the disposal of sewage, in which the staff of this laboratory have made for themselves a name. In the Pathological Department there is a strong and enthusiastic school of investigators constantly at work under the inspiring leadership of Professor Lorrain Smith, and results of a most valuable character in the advancement of knowledge and the promotion of the health of Belfast are being gained. Two new sections of work were entered upon here during the year. One of these deals with Clinical Pathology, a subject which is assuming larger and larger proportions at the present time. The College Council have placed this department under the special charge of Dr. Thomas Houston—one of the most brilliant and promising of the younger men connected with the Belfast Medical School. He at present holds a Research Studentship of the British Medical Association, in connection with which he has for some time been pursuing in our Pathological Laboratories, a series of investigations in the Pathology of

Diseases of the Blood. Another new section is to deal with Pathological Neurology, a subject in which there is also room and demand for much work. In this, Dr. R. A. L. Graham has been appointed Demonstrator, a very distinguished *alumnus* of our own, who can reckon among his University honours the Henry Hutchinson Stewart Scholarship in Mental Diseases, and who has had much experience in neurological work, not only in Belfast but in the Laboratory of the London County Asylum, where he recently carried out important investigations under Dr. Mott. Another new departure is the institution of a post-graduate course in the Advanced Anatomy of the Nervous System, under Professor Symington, which has already been warmly welcomed in local medical circles, and is certainly another step in the right direction.

Other similar courses are projected, and will, I hope, ere long become accomplished facts. Professor Dixon, for example, proposes a course of Higher Mathematics for next winter, to be given, perhaps, in the afternoon or evening, as most likely to meet the general convenience, and to be not so much a formal class as a meeting for the study and discussion of mathematical problems, possibly to develop some day into a Belfast Mathematical Society. It will aim at drawing in men outside the College as well as within it, who are anxious to band themselves together for such study. And Professor Boas meditates two steps in advance in his department, both tending in the direction of which I speak. One is the formation of a class either to read part of the M.A. course in English and History, or to study such other advanced work as may be agreed upon; the other a course of evening lectures, largely intended for the outside public, on the works of Thomas Carlyle. I hail these movements with the sincerest pleasure.

#### COURSES FOR TEACHERS.

In another most interesting and important department of work we engaged for the first time last session. At the request of the Agricultural and Technical Department, we arranged to receive a number of secondary school teachers for instruction in Experimental Science. A body of forty of them accordingly came to us for this purpose, and went through a carefully arranged course under Professor Morton. This year we are receiving an increased number, seventy in all, for the same object. We were glad to be able to render this service to a Department which has done and is doing so much for Ireland. The teaching of teachers ought to be regarded as a peculiarly important and fruitful branch of academic work. Therefore I hail with pleasure the formation of the classes which I have mentioned.

#### THE LIBRARY.

There were added to the Library during the year 538 volumes, 94 parts, and 8 pamphlets, or 640 publications in all. Our number of scientific periodicals, English and foreign, has largely

increased, but these are absolutely essential where research is carried on as it is with us. The expenditure on the Library was divided in the usual way over its several departments, viz. :— 1. Ancient Languages; 2. Modern Languages; 3. English Literature; 4. Mathematical Science; 5. Physical Science; 6. Natural Science; 7. Engineering; 8. The Medical Sciences; 9. Mental Science; 10. Economic Science; 11. Law; 12. The General Department. The mere enumeration of these departments shows the extent of the Library which we have to maintain, and indicates the large expenditure which it requires—much larger than we are able to afford. We received some very valuable presentations during the year. A list of these, with the names of the kind donors, is given in the Appendix to this Report. I may mention here as specially worthy of note—*The Calendar of Letter-Books of the City of London*, presented by the Corporation of the City of London; *Annotaciones Zoologicae Japonenses*, presented by the University of Tokio; *Rapports présentés au Congrès International de Physique réuni à Paris en 1900*, 3 vols., presented by the Executive Committee; *The Indian Plague Commission*, 4 vols., fol., presented by the Secretary of State for India; *The Norwegian North Atlantic Expedition*, 28 vols., presented by the Norwegian Government; *Carte Géologique Internationale de l'Europe*, 4 vols., presented by the Royal Society; *John Mayow, Ueber den Salpeter, übersetzt von F. G. Donnan*, presented by the Editor, one of our own former students; and three valuable works, 14 vols. in all, which belonged to the great Adam Smith, presented by Professor R. O. Cunningham, to be added to the "Adam Smith Library," which we owe to his kindness.

The Library is thus continuing to grow. It now contains about 60,000 volumes, and it is the constant care of the Library Committee to keep its shelves as well supplied as possible with the literature bearing upon our various subjects of study. It is one of the largest and most valuable libraries in Ireland, and is in daily use, not only by professors and students but by such members of the general community as are desirous of consulting its treasures. All such inquirers are made welcome to on very easy conditions. I only wish we had more money to spend upon our Library.

## THE MUSEUMS.

The Museums have all been carefully maintained during the year. The Curator of the Natural History Museum reports that it now contains a very extensive collection of Zoological and Geological specimens, some of which are of great rarity and are not represented in any other museum in Ireland. Connected with it is also a Herbarium containing a good representation of the British flora, and many exotic plants. This Museum is daily open to students during term time, and I am happy to say that by a resolution of the Council, passed this session, it is

open to members of the Belfast Natural History and Philosophical Society, and of the Belfast Naturalists Field Club, on presentation of their cards. Some valuable additions were made to this Museum during the session, partly by purchase and partly through the kindness of former students and other friends. A list of these donations will be found in the Appendix.

The Medical Museum possesses a very large and well-arranged collection of specimens illustrative of normal and pathological anatomy. A type collection of fractures, in which the Museum is particularly rich, and a series of specimens of diseases of the skeleton have been mounted in the cases on the floor of the Museum, while a large gallery contains the moist specimens, both normal and pathological. The Museum continues to acquire valuable additions through the kind thoughtfulness of several members of the medical profession. A list of those received during the year, with the names of the donors, will be found in the Appendix. They include a remarkable collection of urinary calculi, presented by Dr. Henry O'Neill, J.P., Barrister-at-law. Too much praise cannot be given to Professor Symington, the Curator, for the attention and care which, in the midst of multifarious other labours, he bestows on this Museum, or to those who in various ways supply him with assistance in its management.

The Materia Medica Museum contains a good collection of specimens, arranged and named in accordance with the new British Pharmacopœia. These have been renewed during the year, so as to bring the Museum quite up to date.

The Museum of Sanitary Science continues to receive a large amount of attention from the Honorary Curator, Dr. Henry O'Neill. It is now supplied with a large collection of instruments, models, and specimens for the illustration and teaching of Hygiene. During the year it received a further series of valuable donations through the exertions of Dr. O'Neill. These will be found acknowledged in the Appendix, and for them our best thanks are due.

#### THE LABORATORIES.

The Chemical, Physical, Anatomical, Physiological, Pathological, and Pharmaceutical Laboratories were all busily employed during the year, and valuable work was incessantly prosecuted in them all. The Pharmaceutical Laboratory has been refitted with new water-taps, basins, and lockers supplied with sliding glass doors, which afford much-required additional shelving accommodation for the dispensing bottles. Dr. Victor Fielden, under whom the work of the department is carried on, reports in most satisfactory terms of the advantages derived from these improvements.

So sensible is the Council of the importance of keeping our scientific departments equipped up to the fullest point of efficiency, that, in addition to the amount annually expended on their maintenance, an extra sum of £800 was devoted to them this year out of College funds,

Our various buildings were maintained in due order during the year, and several important improvements were made in them. The painting is just now being renewed, under the superintendence of the Board of Works, by the firm of Messrs. George Morrow and Son of this city.

#### THE COLLEGE UNION,

or, as it is more commonly styled, the Students' Union, continues admirably to discharge the functions for which it was instituted. Its Debating-rooms, Dining-rooms, Reading-rooms, and Recreation-rooms have been in constant occupation during the year. There are now 166 annual and 90 life members, or 256 altogether. I am glad to see, from the last annual Report issued by the Committee, how carefully and successfully the institution is managed. Its Library continues to receive additions from time to time through the kindness of friends, and in the Reading-rooms it appears there are taken 5 daily, 13 weekly, and 10 monthly publications. The president during the Session was Dr. Walter Phillips, whose brilliant success in taking his degrees of M.B., B.Ch., and B.A.O., with first-class honours in May last, was hailed with sincere pleasure. Mr. William Hawthorne, B.A., has been elected president for next year.

The other College Societies appear to have had busy and interesting Sessions, the Literary and Scientific Society under the presidency of Mr. Archibald M'Kinstry, B.A., and the Medical Students' Association, and Students' Representative Council, under that of Mr. S. T. Irwin, B.A. The first of these—our oldest College Society—had during the year to mourn the death of two of its most distinguished ex-presidents, Mr. Edwin Laurence Godkin, the distinguished American editor and publicist, who was president in Session 1850-51, and Sir William MacCormac, Bart., the renowned surgeon, who occupied the chair in Session 1857-8.

"The Association of Old Belfast-men in London," which acts so usefully as a rallying-point for the many Queen's College men whose lot is cast in the metropolis, continues to flourish. This year the presidential chair is filled by Professor Everett, D.C.L.; the Hon. Secretary is W. A. Osborne, M.B., D.Sc.; and the Hon. Treasurer, James Chambers, M.D. The annual dinner was held on 23rd June. Professor Symington represented the College, and among the other speakers were the Rev. George Hanson, D.D., Mr. Joseph Larnor, D.Sc., Secretary of the Royal Society; Sir Anthony MacDonnell, G.C.S.I.; Sir Raymond West, K.C.I.E., and Mr. John Brown, F.R.S.

#### PORTRAIT OF BURNS.

Among the gifts which we received during the year (all of which will be found duly acknowledged in the Appendix) was one to which special interest attaches for many reasons—an oil portrait of the poet Burns, presented to his grand-daughter Mrs. Everitt, who long resided in this city, by a number of Belfast

admirers of the Ayrshire bard in 1859, the centenary year of his birth. It has now been given to us by her daughter (the poet's great-grand-daughter) Mrs. Martha Burns Thomas, an early and much-valued friend of my own. I need not say that the gift was received with sincere pleasure.

I have made several passing references in this Report to the great scheme for the Better Equipment of the College, which was inaugurated last year. It is right, however, that I should now give a brief detailed account of its operations. In my last annual report I described its inception, the needs which it is meant to supply, and the measures which were arranged for working it. I have now the satisfaction of announcing the progress which has been made up to the present time.

#### FOUNDATION OF A CHAIR OF PATHOLOGY.

The first part of the programme of the Fund to be carried into practical operation was the foundation of the Chair of Pathology, which the munificence of Sir James Musgrave, Bart, rendered possible. After lengthened correspondence with Government, the necessary legal steps for its establishment as a full College Chair were completed, and a King's Letter was issued altering our Statutes to this end. Sir James Musgrave executed a deed for the same purpose, and handed to the College the sum of £5,000 which he had so generously promised. Your Majesty then appointed Dr. James Lorrain Smith, by Warrant under the Royal Sign Manual, as the first incumbent of "The Musgrave Chair of Pathology," and no one who is cognizant of the vast importance of the subject with which this Chair is to deal, or of the reputation, the influence, and the high regard which the new professor has gained for himself since his coming amongst us seven short years ago, will need to be told how heartily this appointment was welcomed, or what prospects of still higher developments are through it opened up to Pathology.

On the announcement of his appointment, Professor Lorrain Smith's former students and co-workers gladly seized the opportunity to testify their respect for him and their delight at his elevation to professorial rank. At their invitation he was entertained at a dinner arranged in his honour, and the enthusiastic tribute which was there paid must have been as gratifying to him as it was undoubtedly prophetic of still greater things yet to be achieved by the department over which he presides. If our Equipment Scheme had achieved nothing beyond the establishment of this Chair, all the labour expended upon it would have been well repaid.

#### THE PIRRIE LABORATORIES.

The provision of a suite of Laboratories for the departments of Natural Philosophy and Engineering was munificently undertaken, as his contribution to the Equipment Fund, by the Right Hon. W. J. Pirrie, LL.D., D.L., and to its erection we are looking forward with very pleasurable anticipations. There has been

much correspondence with the Board of Works regarding it during the year, but admirable plans have now been drawn by Mr. W. J. Fennell, M.R.I.A.I., of this city, after careful consultation with Mr. Pirrie and with Professors Fitzgerald and Morton. The building is to include an Advanced Physical Laboratory, an Elementary Physical Laboratory, an Optical Laboratory, an Engineering Laboratory, a Laboratory Workshop, a Students' Workshop, a Weighing Room, a Photographic Dark Room, a Semi-darkened Room, an Astronomical Instrument Room, Lecture Rooms, Research Rooms, Class Rooms, Private Rooms for the Professors and Demonstrators, a Drawing Office, &c., &c. This brief summary of the accommodation will give some idea of the splendid nature of Mr. Pirrie's gift, and of the boon which it will confer on the College, and indeed on the study of Natural Philosophy and Engineering all over Belfast. A new era in the pursuit of these subjects among us may be expected to dawn with its erection. It is hoped that the foundation stone will shortly be laid.

#### THE MITCHELL ORGAN.

In my speech at the inaugural meeting of the Equipment Fund I mentioned that there was a prospect of a great Organ being erected in our Hall as a memorial of one of our most respected citizens, recently taken from us. The following letter, which I have received from Mrs. Mitchell, widow of the late Mr. W. C. Mitchell, J.P., explains the allusion which I then made. I think it is only proper that it should be given here *in extenso*.

"MARMONT, STRANDTOWN,

"22nd July, 1901.

"MY DEAR PRESIDENT,—I have, together with the members of my family, observed with much interest the initiation of the 'Fund for the Better Equipment of Queen's College,' which has been founded under your auspices. We feel sure that this is a most necessary and opportune movement, not only in the interests of the College, but of the whole North of Ireland, and we sincerely hope that the splendid success which has attended its beginning may continue until it reaches a completely satisfactory conclusion. We are desirous of joining in this excellent project. I know that you have frequently expressed your regret that Queen's College is unprovided with an Organ such as is possessed by the great colleges of England and Scotland and by Trinity College, Dublin; and therefore, in the name of the Mitchell family, I beg to say that we shall be glad to be allowed to supply this want by erecting an Organ in the Great Hall of the College, presenting it as a memorial of my dear husband, the late William Charles Mitchell, whom you knew well. We think it may not only be found useful on public occasions, but may assist in many ways in fostering the love and study of music, and may possibly be found serviceable in preparing candidates for the Degrees of B.Mus. and D.Mus., for which I understand there is at present no provision in the College curriculum. My husband, as you doubtless know, had a deep interest in education. During your presidency of the 'Belfast Society for the Extension of University

Teaching' he was a Vice-President up till the time of his death, and took, as you are aware, an active part in its work. He had a particular love of music, and we shall, therefore, be glad to have his name perpetuated in Queen's College in connection with that divine art. You knew him so well, and have already, in the course of a speech on 18th April last, at the meeting held for the inauguration of the Equipment Fund to which I have referred, alluded to him in such kindly terms, that I feel I need say nothing more on the subject; but we shall be glad to know whether the proposal which I now make has your approval.

"Yours very sincerely,

"ROBERTA J. MITCHELL."

To this very generous and touching letter I replied as follows:

"QUEEN'S COLLEGE, BELFAST,

"24th July, 1901.

"DEAR MRS. MITCHELL,—Your very kind letter, and the truly munificent proposal which you make therein on behalf of yourself and the members of your family have afforded me the utmost satisfaction. 'The Fund for the Better Equipment of Queen's College' is, as you say, a most necessary and opportune one, not only in the interests of the College, but of the whole North of Ireland. In days to come, those who have initiated and befriended it will, I do not doubt, have their names gratefully chronicled, and the contribution which you and your family propose to make to it is in every way most welcome. Need I say that, on behalf of the College, I have sincere and extreme pleasure in accepting it? The Organ to be erected in our Great Hall will serve many useful purposes for which we have at present no provision, and personally I rejoice much that it will be associated with the name and memory of a citizen of Belfast so worthy of honourable and lasting remembrance among us as your late respected and lamented husband, Mr. W. C. Mitchell, J.P. I ever found him deeply interested in the progress of education, imbued with large ideas respecting it, and ready to devote his time, his efforts, and his money without stint to its advancement. I shall hope to have an opportunity on an early occasion of speaking of his services to it and to other good causes in a more detailed manner than is possible in such a letter as this. Meanwhile I may express my feeling that it is in every way fitting that the name and memory of such a man should be perpetuated among us, and my satisfaction that they are to be perpetuated in this College in the manner which you and your family have proposed. Again thanking you and them most cordially,

Believe me,

Dear Mrs. Mitchell,

Very sincerely yours,

"T. HAMILTON."

It is unnecessary for me to comment upon the importance of this splendid gift, which does so much honour to the generous donors, and will undoubtedly prove of such advantage to the receivers. It was certainly a happy inspiration which led the Mitchell family to conceive this method of at once strengthening the College

equipment and perpetuating the memory of him whom they loved, and we feel sure the entire community will recognise not only the munificence but the piety of the gift.

The necessary arrangements have now been made with the Board of Works for the structural alterations in the Hall which the erection of the Organ will demand. The contract for the instrument—which is to comprise three manuals and pedal organ—has been placed in the hands of an eminent English firm of organ builders, who expect to have it erected about the beginning of next winter. In the specification one can already discern the promise and potency of an organ worthy of the noble hall, the echoes of whose oaken roof its thunder-music will by and by wake.

I cannot but mention here, in the most grateful terms, the deep interest in this project which has been evinced, all through its history, by Mr. R. A. Mitchell, LL.B. He has acted as the representative of the Mitchell family in the matter, and his unremitting exertions to carry out all the details in a manner at once worthy of the memory of his revered father whose name the Organ is to bear, and of the College in which it is to stand, are beyond praise.

#### PROPOSED FACULTY OF COMMERCE.

Another object contemplated at the outset of the Equipment Fund was the establishment of a Faculty of Commerce in the College. Towards the accomplishment of this design, Mr. John M'Connell, J.P., generously promised £1,000, and other contributions were ear-marked for the same purpose. I am glad to say that the movement thus started is being prosecuted with vigour, and, I hope, with good prospects of success. The Belfast Chamber of Commerce, after conference with us, has drawn up a scheme for the establishment of such a Faculty, and for the institution of a Diploma and a Degree in Commerce, and this scheme has been laid before the Royal Commission on University Education in Ireland, whose report on the matter will be awaited with interest. There can be no doubt that some such provision for the education of commercial men here would be a very salutary step in the right direction.

#### A PLAYING FIELD FOR THE STUDENTS.

A Playing Field for the Students was another aim of the Better Equipment Scheme, and clamant as was the need for this addition to our educational apparatus last year, when the fund was started, its necessity is now more pressing than ever. The erection of the new buildings which we have obtained during the last few years has so encroached upon the College grounds, that little or no space is left for out-door recreations. It is unnecessary to speak here of the large place—some would say too large—which such amusements occupy in the life of the older universities. Provision for them, always

within due limits, ought to be made at every seat of learning, and this I hope we shall ere long be enabled to do. This part of the programme of the Equipment Scheme has not yet reached the point of realisation; but I am glad to be able to report that the worthy Lord Mayor of Belfast (the Right Hon. Sir Daniel Dixon, D.L.), to whom our proposal strongly appealed at the outset of the Scheme, is continuing to interest himself in it. Most cordially do I express the wish that ere long we may receive the announcement that his efforts have been crowned with success.

It is provided by the constitution of the Equipment Fund "that the allocation of the moneys which shall be raised, other than those which may be ear-marked for particular objects, shall be entrusted to a Committee consisting of the President of Queen's College, six gentlemen nominated by the Executive Committee, and six members of the College Staff nominated by the Council." In consequence of the important dimensions which the Fund is assuming, it appeared to be desirable that this Committee should be appointed, and the following twelve gentlemen have been chosen to sit upon it, along with myself, by the two bodies named in the resolution:—Mr. James Taylor Blackwood, J.P.; Professor Boas, M.A.; Professor Dill, LL.D.; Mr. T. C. Houston, LL.B.; Mr. Hugh Hyndman, LL.D.; Sir Otto Jaffe, J.P.; Mr. R. Kyle Knox, LL.D., J.P.; Professor Lettis, D.Sc.; Mr. John McConnell, J.P.; Professor Lorrain Smith, M.A., M.D.; Professor Symington, M.D.; and Sir William Whitla M.A., M.D., J.P. To a Committee so constituted the important duty entrusted to it may be left with all confidence.

A statement regarding the operations of the Equipment Fund was laid before

### THE UNIVERSITY COMMISSION

On April last by a deputation consisting of the Lord Mayor of Belfast (the Right Hon. Sir Daniel Dixon, D.L.); Sir James Musgrave, Bart., D.L.; Sir Otto Jaffe, J.P.; Mr. J. Taylor Blackwood, J.P.; Mr. John McConnell, J.P.; Mr. Wm. Crawford, Mr. Hugh Hyndman, LL.D.; Mr. D. Graham Barkley, LL.D.; and Mr. T. C. Houston, LL.B. The statement was heard with evident interest, and will doubtless appear in the forthcoming blue book.

Owing to the present unsettlement of the public mind on the question of higher education, the Committee of the Fund resolved to postpone the general issue of their appeal for further contributions until the University Commission has presented its report. Meanwhile, they have the gratification of knowing how much important work has already been accomplished by their efforts—work most valuable in itself, and which has proved to have been undertaken most opportunely, which will enable the College to present to Government a strong claim for that State assistance which was refused until

the locality would come to our aid, and will furnish a strong basis and encouragement for renewed exertions when the way is open for them, as we hope it shortly will be.

I have just referred to the Royal Commission, which was appointed last year, at the unanimous request of the Senate of the Royal University, to inquire into the provision for higher, general, and technical education in Ireland. The Commission sat in the College on April 2nd, 3rd, 4th, and 5th, and heard a large body of evidence. It is needless to say that their report is looked forward to with deep interest and anxiety.

### THE CORONATION.

On the occasion of the solemnity of the Coronation of Your Majesty and Queen Alexandra, which was arranged to be held on 26th June last, but, to the inexpressible regret of the whole Empire, postponed owing to Your Majesty's deeply-lamented illness, the following loyal and dutiful Address was unanimously adopted by the Council and forwarded to the Home Secretary for presentation :—

“ To their Most Excellent Majesties King Edward VII. and Queen Alexandra.

“ MAY IT PLEASE YOUR MAJESTIES,—We, the President and Council of Queen's College, Belfast, desire humbly and dutifully to approach Your Majesties with our most sincere and hearty congratulations and good wishes on the occasion of your approaching Coronation.

“ Our interest in this great event in the history of the Empire is heightened by the recollection which we gratefully cherish of the gracious visit with which Your Majesties honoured the College seventeen years ago—an honour the repetition of which, we need scarcely say, would be hailed with delight by our whole body.

“ We gladly avail ourselves of this opportunity to renew our pledge of devoted loyalty to Your Majesties, and we fervently pray that it may please the Almighty disposer of all events long to preserve Your Majesties to reign in health and happiness over a loving people, and to crown your rule continually with the blessings of uninterrupted peace and increased prosperity.

“ Signed in the name and by the authority of the President and Council of Queen's College, Belfast, and sealed with the common seal of the College this sixteenth day of June, in the year of our Lord one thousand nine hundred and two.

“ THOMAS HAMILTON, *President*.

“ JOHNSON SYMINGTON, *Registrar*.”

By command of Your Majesty, His Grace the Earl Marshal sent invitations to be present at the Coronation to the Registrar (Professor Symington) and myself.

Nowhere was deeper or more genuine regret felt than here at the sad illness of Your Majesty last month, and nowhere was there greater joy at the rapid and complete recovery which it has pleased Almighty God to vouchsafe.

## SIR WILLIAM WHITLA.

It was with very keen gratification that we heard, a little while ago, that among the honours bestowed at the time of the Coronation, it had been decided to confer a knighthood upon one of our body—Professor Whitla. Deep as was the satisfaction with which this announcement was received throughout the general community, particularly in medical circles, the pleasure which it afforded within the precincts of the College was naturally still greater. In the special subject of his own Chair, Sir William is known as one of the highest authorities in the medical world, and his published works have carried his name not only over Europe and America, but into distant regions of the far East. His interest in his *Alma Mater* is very deep and real and is not confined to his own particular department. In all movements for its advancement he takes a willing and active part, and it is not therefore to be wondered at that, alike among his colleagues and former and present students, the announcement of this honour—the first knighthood ever conferred upon a professor of the College—should have been received with the keenest satisfaction. It comes most appropriately at a time when Sir William's splendid munificence is providing Belfast with a Medical Institute, which he will probably hand over to his professional brethren completely equipped ere many months have passed.

## OTHER HONOURS.

Three other titles which were announced at the same time caused general pleasure among us. We have had large experience of the interest taken in the College by the Lord Mayor of Belfast (the Right Hon. Sir Daniel Dixon, B.L.). He is Vice-Chairman of the Committee of the Fund for its Better Equipment, and in other ways he has shown his sympathy with us and his readiness to further our work. We were, therefore, rejoiced to learn that he had been elevated to the rank and dignity of a Privy Councillor. The Master of the Rolls, one of our *alumni*, and now one of our Visitors, had a baronetcy conferred upon him at the same time, an honour upon which the whole College would respectfully congratulate him. And another old student, Mr. (now Sir James) Dougherty, C.B., had his faithful and valuable public services recognised by the bestowal of a well-merited knighthood.

Very gladly do I also chronicle here the conferring during the year of the honorary degree of LL.D. upon Professor Dill by the University of Edinburgh (in last Report I had the pleasure of referring to the bestowal upon him of the honorary degree of Litt.D. by the University of Dublin); the appointment of Professor Lorrain Smith to be an Examiner in Pathology in the University of Oxford; and that of Mr. R. Knox M'Elderry, one of our *alumni* and an ex-president of the Literary and Scientific Society, to the Chair of Greek in Queen's College, Galway, and that of Mr. Joseph Larmor, F.R.S., to the Secretaryship of the Royal Society.

## THE JUBILEE OF OWENS COLLEGE, MANCHESTER.

We had the honour during the year of receiving an invitation to take part in the celebration of the Jubilee of Owens College, Manchester, and we deputed one of our number, Professor Letts, D.Sc., to represent us on the occasion. On behalf of the College he presented the following Address:—

“TO THE PRESIDENT AND COUNCIL OF OWENS COLLEGE,  
MANCHESTER.

“We, the President and Council of Queen's College, Belfast, desire to thank you for your very kind invitation to us to take part in the celebration of the Jubilee Anniversary of the Foundation of your College, and in cordial response we have delegated Professor E. A. Letts, D.Sc., PH.D., F.R.S.E., one of our number, to convey to you our hearty congratulations on this most interesting occasion, to assure you of our appreciation of the magnificent work you have accomplished in the past, and to express our warmest wishes for the continued prosperity and usefulness of your deservedly famous College.

“Between your College and our own there are certain links of connection which should unite us in the bonds of a common sympathy. Both were founded almost at the same time, both have had most successful and useful careers, and as Owens College, Manchester, has provided the youth of the North of England with all facilities for University education, Queen's College, Belfast, has performed a similar service for the North of Ireland.

“We tender you our warmest congratulations and most cordial good wishes on this, your Jubilee Celebration, and we trust that the prosperity of your College will not only continue but increase.

“(Signed),

“THOMAS HAMILTON, *President*.

“JOHNSON SYMINGTON, *Registrar*.

“March, 1902.”

## CONCLUSION.

I have thus sketched the course of the history of the College during the year that is fled. It is a history chequered with light and shade, as all stories of mundane effort must ever be. But, on the whole, I venture to think, it affords clear indications of the existence of a healthy condition in our academic body politic, of the presence among us of lofty ideals aimed at by strenuous endeavours, of earnest work diligently prosecuted, and of no small measure of success happily attained. I have not burdened the pages of the Report with a catalogue of our needs, numerous and pressing though they are. On these I have descanted so frequently in previous years that to enumerate them again would only be to tell once more an oft-told tale. Besides, in my evidence given in April last before the Royal Commission on University Education, and which will shortly be published, I have gone into them with a fulness and particularity which would be here impossible, and have at the same time suggested how they may be most effectually remedied.

Let me only say here, in drawing to a close this too lengthened narrative, that in this great city of Belfast and this busy, enterprising North of Ireland, it is clear that there must be maintained in a vigorous condition a University College of the highest type, such as this College has proved itself to be by many infallible signs, and it is equally clear that such a College should be equipped in a manner fitting it adequately to do the work which is required by the manifold demands of present-day education, by the ceaseless onward march of science, and by the increasing needs, the phenomenal growth, and the marvellous industrial and manufacturing enterprises of this Belfast of ours, which clearly mark it out as destined to be one of the greatest cities of the twentieth century, and call upon us, who are interested in its future, to see that its material greatness is seasoned with the Attie salt of sound learning and intellectual culture.

At the first meeting of the newly-formed University of Birmingham, held not long ago, the Right Honorable Joseph Chamberlain, its Chancellor, delivered an address, the conclusion of which seems to be so apposite to our case in Belfast that with it I end this Report. Comparing the old Universities with the new one of Birmingham, he said they could not boast of the same favourable traditions, which had made the older Universities national; but they could follow the example they had set, and perhaps they might be able, as the years went on, to work out for themselves some new path of distinction which would make them not unworthy of the companionship of those old Universities. The more he studied the question of higher education the more he was persuaded of its enormous importance to this country; and he regarded this opening time of the twentieth century as a critical time in the history of British education and the higher education which had hitherto been so much neglected. He was convinced that unless they overcame the innate conservatism of our people in regard to new discoveries and the application of the higher science to the commonest industries and manufactures, they would fall very far behind in the race.

I have placed the usual statistical and other Tables in the Appendix, together with a list of the contributors to the new College Equipment Scheme, and beg to subscribe myself

Your Majesty's

Most dutiful servant,

THOMAS HAMILTON,

PRESIDENT.

*July, 1902.*

## VISITORS OF THE COLLEGE.

The Most Honourable the Marquess of Londonderry, K.G.

The Right Honourable the Earl of Shaftesbury.

The Right Honourable A. M. Porter, Master of the Rolls in Ireland.

His Honour Judge Shaw, K.C.

The Right Rev. Bishop Welland, D.D.

The Right Honourable Thomas Sinclair, J.P., D.L.

The Right Honourable the Chief Secretary for Ireland, for the time being.

The Moderator of the General Assembly of the Presbyterian Church in Ireland, for the time being.

The President of the Royal College of Physicians, Ireland, for the time being.

The President of the Royal College of Surgeons, Ireland, for the time being.

The President of the Association of Non-Subscribing Presbyterians of Ireland, for the time being.

## PRESIDENT, PROFESSORS, &amp;c., AND DEANS OF RESIDENCES.

*President.*—THE REV. THOMAS HAMILTON, M.A., D.D., LL.D.

*Professors.*

The Greek Language, . . .	SAMUEL DILL, M.A., LITT.D., LL.D.
The Latin Language, . . .	THOMAS WILSON DOUGAN, M.A., F.R.U.I.
Mathematics, . . .	ALFRED CARDEW DIXON, M.A., D.SC., F.R.U.I.
Natural Philosophy, . . .	WILLIAM BLAIR MORTON, M.A., F.R.U.I.
History and English Literature, . . .	FREDERICK S. BOAS, M.A., F.R.U.I.
Logic and Metaphysics, . . .	JOHN PARK, M.A., D.LIT., F.R.U.I.
Chemistry, . . .	EDMUND ALBERT LETTS, PH.D., D.SC., F.R.S.E., F.C.S., F.R.U.I.
Natural History, . . .	ROBERT O. CUNNINGHAM, M.D., D.SC., F.L.S., F.G.S., C.M.Z.S., F.R.U.I.
Modern Languages, . . .	ALBERT LUDWIG MEISSNER, PH.D.
Jurisprudence & Political Economy, . . .	WILLIAM GRAHAM, M.A.
English Law, . . .	JAMES SINCLAIR BAXTER, LL.D.
Anatomy, . . .	JOHNSON STYNINGTON, M.D., F.R.S.E., F.R.U.I.
Dunville Chair of Physiology, . . .	WILLIAM HENRY THOMPSON, M.D., F.R.C.S., ENG.
Medicine, . . .	JAMES ALEXANDER LINDSAY, M.A., M.D., M.R.C.P. (London).
Surgery, . . .	THOMAS SINCLAIR, M.D., M.CH., F.R.C.S., Eng.
Materia Medica, . . .	WILLIAM WHITLA, M.A., M.D.
Midwifery, . . .	JOHN WILLIAM BYERS, M.A., M.D., M.CH., M.A.O.
Musgrave Chair of Pathology . . .	JAMES LORRAIN SMITH, M.A., M.D.

Civil Engineering, . . . MAURICE FREDERICK FITZGERALD, B.A.,  
ASSOC. M.I.C.E.

*Lecturers.*

Medical Jurisprudence, . . . { JAMES LORRAIN SMITH, M.A., M.D.  
JOHN TENNANT, M.A., M.B.  
Ophthalmology and Otology, . . WILLIAM ALEXANDER M'KEOWN, M.D.  
Sanitary Science, . . . { EDMUND ALBERT LETTS, PH.D., D.SC.,  
F.R.S.E., F.C.S., F.R.U.I.  
HENRY WHITAKER, M.D.

*Demonstrator.*

Practical Pharmacy, . . . VICTOR GEORGE L. FIELDEN, M.B.

*Office Bearers.*

Registrar, . . . JOHNSON SYMINGTON, M.D.  
Bursar, . . . WILLIAM WYLLIE.  
Librarian, . . . ALBERT LUDWIG MEISSNER, PH.D.

*Curator of Natural History Museum.*—PROFESSOR CUNNINGHAM, M.D.

*Curator of Medical Museum.*—PROFESSOR SYMINGTON, M.D.

*Hon. Curator of Sanitary Science Museum.*—HENRY O'NEILL, M.D., M.CH.

*Deans of Residences.*

	<i>Appointed</i>
Church of Ireland, . . . REV. S. EDWARD BUSHY, M.A., LL.D.,	1872
Presbyterian Church in Ireland, REV. MATTHEW LEITCH, D.D., D.LIT.,	1892
Wesleyan Methodists, . . . REV. WILLIAM NICHOLAS, D.D.,	1805
Association of Irish Non-Subscribing Presbyterians, . . . REV. DOUGLAS WALMSLEY, B.A.,	1895

## TABLES.

TABLE I.

NUMBER of STUDENTS Matriculated in Session 1901-1902 :—

Matriculated in Queen's College, Belfast,	1
Admitted <i>ad eundem</i> , having Matriculated in the Royal University,	67
" " " University of Oxford,	1
" " " University of Cambridge,	1
	<hr/> 70

TABLE II.

A.—NUMBERS and RELIGIOUS PERSUASIONS of STUDENTS who have entered the COLLEGE in each year since its opening.

Sessions.	Matriculated.	Non-Matriculated.	Total.	Presbyterian.	Church of Ireland.	Roman Catholic.	Methodist.	Various.	Total.
1849-50, . . . . .	90	103	195	145	33	5	4	8	195
1850-51, . . . . .	51	42	93	68	15	7	1	2	93
1851-52, . . . . .	42	40	82	47	25	7	2	1	82
1852-53, . . . . .	31	23	54	28	16	7	2	1	54
1853-54, . . . . .	39	23	62	36	14	5	3	4	62
1854-55, . . . . .	41	38	79	56	13	6	2	2	79
1855-56, . . . . .	33	29	62	36	17	5	2	2	62
1856-57, . . . . .	40	28	68	40	18	4	1	5	68
1857-58, . . . . .	43	28	71	55	8	6	2	—	71
1858-59, . . . . .	51	37	88	51	24	8	4	1	88
Entered in first 10 years,	461	393	854	562	183	60	23	26	854
1859-60, . . . . .	66	24	90	64	14	6	4	2	90
1860-61, . . . . .	96	41	137	85	29	13	3	7	137
1861-62, . . . . .	114	38	152	101	27	5	6	13	152
1862-63, . . . . .	114	22	137	92	23	12	5	5	137
1863-64, . . . . .	109	18	127	86	23	5	3	8	127
1864-65, . . . . .	108	27	135	97	23	6	3	7	135
1865-66, . . . . .	88	30	118	83	17	7	5	6	118
1866-67, . . . . .	95	12	107	61	16	6	10	14	107
1867-68, . . . . .	90	22	112	63	20	5	1	23	112
1868-69, . . . . .	79	24	103	60	16	7	6	14	103
Entered in second 10 years,	960	258	1,218	792	209	72	46	99	1,218
1869-70, . . . . .	83	15	98	54	23	8	4	9	98
1870-71, . . . . .	84	30	114	57	26	2	6	11	114
1871-72, . . . . .	78	25	103	50	28	6	5	14	103
1872-73, . . . . .	99	14	113	60	33	6	9	5	113
1873-74, . . . . .	98	25	123	63	28	6	13	13	123
1874-75, . . . . .	102	32	134	78	33	3	5	15	134
1875-76, . . . . .	91	24	115	69	18	10	7	11	115
1876-77, . . . . .	119	32	151	93	35	3	8	12	151
1877-78, . . . . .	118	30	148	78	34	10	9	15	146
1878-79, . . . . .	123	32	155	94	36	10	7	8	156
Entered in third 10 years,	995	257	1,252	695	304	64	75	113	1,252

**A.—NUMBERS and RELIGIOUS PERSUASIONS of STUDENTS who have entered the COLLEGE in each year since its opening—*continued.***

Sessions	Matriculated.	Non-Matriculated.	Total.	Presbyterian.	Church of Ireland.	Roman Catholic.	Methodist.	Various.	Total.
1879-80, . . . .	123	23	151	90	29	10	10	12	151
1880-81, . . . .	135	15	150	91	30	8	4	17	150
1881-82, . . . .	171	15	186	110	28	11	17	20	186
1882-83, . . . .	107	23	130	75	25	5	8	17	130
1883-84, . . . .	117	16	133	82	22	4	9	16	133
1884-85, . . . .	110	21	131	92	20	2	7	10	131
1885-86, . . . .	104	27	131	79	23	9	10	10	131
1886-87, . . . .	87	23	110	79	17	—	10	4	110
1887-88, . . . .	94	15	109	76	20	3	6	4	109
1888-89, . . . .	106	20	126	89	23	6	—	8	126
Entered in fourth 10 years, . . . .	1,159	198	1,357	863	237	58	81	118	1,357
1889-90, . . . .	142	28	170	104	30	6	15	15	170
1890-91, . . . .	110	17	127	87	23	5	6	6	127
1891-92, . . . .	138	21	157	103	25	8	11	10	157
1892-93, . . . .	90	7	97	68	14	7	4	4	97
1893-94, . . . .	83	29	112	63	24	10	10	5	112
1894-95, . . . .	92	25	117	72	24	7	7	7	117
1895-96, . . . .	99	13	112	74	24	6	3	5	112
1896-97, . . . .	87	21	108	70	15	4	6	13	108
1897-98, . . . .	96	17	113	69	22	7	9	6	113
1898-99, . . . .	88	13	101	62	18	6	4	11	101
Entered in fifth 10 years, . . . .	1,023	191	1,214	772	219	66	75	82	1,214
Total in 50 years, . . . .	4,596	1,297	5,895	3,685	1,152	320	300	438	5,895
1899-1900, . . . .	87	12	99	62	17	5	8	7	99
1900-01, . . . .	98	22	115	76	23	8	5	3	115
1901-02, . . . .	70	30	100	58	20	6	8	10	100
Total, . . . .	4,848	1,361	6,209	3,889	1,212	339	321	458	6,209

**B.—NUMBERS and RELIGIOUS PERSUASIONS of STUDENTS attending the COLLEGE in each Session from its opening.**

Sessions.	Matriculated.	Non-Matriculated.	Total.	Presbyterian.	Church of Ireland.	Roman Catholic.	Methodist.	Various.	Total.
1849-50, . . . .	90	105	195	145	23	5	4	8	195
1850-51, . . . .	110	75	185	136	33	10	4	2	185
1851-52, . . . .	120	69	189	129	40	14	5	1	189
1852-53, . . . .	101	53	154	100	33	15	4	2	154
1853-54, . . . .	114	54	168	107	36	14	6	5	168
1854-55, . . . .	118	65	183	131	34	14	3	1	183
1855-56, . . . .	119	74	193	131	33	19	5	5	193
1856-57, . . . .	136	58	194	131	35	14	3	11	194
1857-58, . . . .	153	54	207	154	31	14	4	4	207
1858-59, . . . .	160	63	223	153	45	14	8	3	223
Average of first 10 years, . . . .	122.1	67.0	189.1	131.7	35.3	13.3	4.6	4.2	189.1

B.—NUMBERS and RELIGIOUS PERSUASIONS of STUDENTS attending the COLLEGE, in each Session from its opening—*con.*

SESSIONS.	Matri- culated.	Non- Matri- culated.	Total.	Presby- terian.	Church of Ireland.	Roman Catho- lic.	Metho- dist.	Va- rious.	Total.
1859-60, . . . . .	199	58	257	184	43	16	8	6	257
1860-61, . . . . .	239	73	312	216	57	22	7	10	312
1861-62, . . . . .	299	76	375	266	59	17	13	20	375
1862-63, . . . . .	335	53	388	275	61	24	11	17	388
1863-64, . . . . .	340	47	387	261	63	26	10	27	387
1864-65, . . . . .	356	49	405	285	58	22	9	31	405
1865-66, . . . . .	360	53	413	281	60	19	13	40	413
1866-67, . . . . .	357	30	387	225	57	19	18	62	387
1867-68, . . . . .	357	33	390	233	59	16	25	57	390
1868-69, . . . . .	330	38	368	220	51	15	29	56	368
Average of second 10 years	317.2	51.0	368.2	244.6	56.8	19.6	14.0	33.2	368.2
1869-70, . . . . .	328	25	353	214	57	18	19	45	353
1870-71, . . . . .	337	43	380	226	76	14	22	42	380
1871-72, . . . . .	325	38	363	203	60	17	12	46	363
1872-73, . . . . .	328	23	351	203	79	15	21	33	351
1873-74, . . . . .	344	31	375	201	87	17	26	44	375
1874-75, . . . . .	346	47	393	223	85	11	24	50	393
1875-76, . . . . .	353	40	393	222	70	17	29	55	393
1876-77, . . . . .	393	44	437	270	86	13	29	39	437
1877-78, . . . . .	421	42	463	283	89	20	27	44	463
1878-79, . . . . .	453	47	500	320	89	20	33	38	500
Average of third 10 years	362.8	37.5	400.3	236.5	79.8	16.2	24.2	48.6	400.3
1879-80, . . . . .	456	38	494	331	81	22	26	34	494
1880-81, . . . . .	482	26	508	326	90	22	22	48	508
1881-82, . . . . .	541	26	567	353	104	25	30	55	567
1882-83, . . . . .	473	29	502	305	91	20	33	53	502
1883-84, . . . . .	456	25	481	290	85	17	34	55	481
1884-85, . . . . .	418	31	449	280	81	10	32	46	449
1885-86, . . . . .	416	44	460	282	80	17	34	47	460
1886-87, . . . . .	397	36	433	281	61	9	37	35	423
1887-88, . . . . .	398	31	429	290	64	13	30	32	429
1888-89, . . . . .	391	31	422	303	59	11	22	27	422
Average fourth 10 years	441.8	31.7	473.5	304.1	79.6	16.6	30.0	48.2	473.5
1889-90, . . . . .	411	50	461	307	74	16	27	37	461
1890-91, . . . . .	402	47	449	299	68	17	27	38	449
1891-92, . . . . .	436	47	483	324	67	20	33	39	483
1892-93, . . . . .	414	26	442	309	58	16	28	31	442
1893-94, . . . . .	380	49	429	263	60	22	29	25	429
1894-95, . . . . .	340	46	386	253	63	21	27	22	386
1895-96, . . . . .	355	37	392	264	63	19	25	21	392
1896-97, . . . . .	334	46	380	259	48	16	24	53	380
1897-98, . . . . .	343	43	386	251	60	14	26	35	386
1898-99, . . . . .	324	35	359	236	51	13	26	33	359
Average fifth 10 years	373.9	42.8	416.7	279.5	61.2	17.4	27.2	31.4	416.7
1899-1900, . . . . .	316	31	347	247	40	12	21	27	347
1900-01, . . . . .	322	37	359	240	61	18	20	20	358
1901-02, . . . . .	300	49	349	217	69	17	20	28	349

TABLE III.

NUMBER of STUDENTS attending each Faculty in Session 1901-1902.

Arts, . . . . .	115
Law, . . . . .	11
Medicine, . . . . .	215
Engineering, . . . . .	13
	<hr/> 354
Attending in more than one Faculty, . . . . .	5
	<hr/> 349

TABLE IV

NUMBER of STUDENTS who came from each of the PROVINCES of IRELAND, and from other Places.

Ulster, . . . . .	302	New Zealand, . . . . .	1	Switzerland, . . . . .	1
Munster, . . . . .	6	India, . . . . .	1	Syria, . . . . .	1
Leinster, . . . . .	7	Ceylon, . . . . .	1	Japan, . . . . .	1
Coenaught, . . . . .	6	Canada, . . . . .	1		
England, . . . . .	10	United States, . . . . .	1		
Scotland, . . . . .	9	Belgium, . . . . .	1	Total, . . . . .	349

TABLE V.

AGES of STUDENTS in ATTENDANCE.

Under Seventeen years, . . . . .	3	From Twenty to Twenty-one, . . . . .	50
From Seventeen to Eighteen, . . . . .	16	Above Twenty-one years, . . . . .	210
From Eighteen to Nineteen, . . . . .	20		
From Nineteen to Twenty, . . . . .	50	Total, . . . . .	349

TABLE VI.

NUMBER of LECTURES given by each Professor, and NUMBER of STUDENTS attending them, in Session 1901-1902.

	Number of Lectures.	Number of Students.
Greek, . . . . .	286*	34
Latin, . . . . .	283†	49
English Language and Literature, . . . . .	176	49
History, . . . . .	64	7
French, . . . . .	185	27
German, . . . . .	80	4
Logic, . . . . .	106	31
Metaphysics, . . . . .	75	9
Mathematics, . . . . .	240	35
Natural Philosophy, . . . . .	301	87
Physical Laboratory, . . . . .	†	58
Chemistry, . . . . .	90	51
Practical Chemistry, Summer, 1901, . . . . .	51	13
Do., Winter, 1901-1902, . . . . .	54	40
Laboratory, Summer, 1901, . . . . .	2	2
Do., Winter, 1901-1902, . . . . .	2	8

\* In addition, sixty-three Lectures were given by the Senior Scholar.

† In addition, sixty-four Lectures were given by the Senior Scholar.

‡ Daily, except Saturdays, during the Session.

§ Daily, except Saturdays, during the Session.

NUMBER of LECTURES given by each Professor, and NUMBER of STUDENTS attending them, in Session 1901-1902—*con.*

	Number of Lectures.	Number of Students.
Zoology, - - - - -	50	40
Botany, Summer, 1901, - - - - -	43	40
Geology and Mineralogy, - - - - -	26	2
Practical Biology, 2 hours each, Summer, 1901, -	23	36
English Law, - - - - -	48	11
Jurisprudence and Civil Law, - - - - -	48	10
Political Economy, - - - - -	24	2
Anatomy, Junior and Senior, - - - - -	145	98
Practical Anatomy, - - - - -	*	115
Physiology, - - - - -	102	72
Practical Physiology, - - - - -	19	27
Practical Histology, - - - - -	24	33
Biological Chemistry, - - - - -	†	1
Medicine, - - - - -	81	39
Surgery, - - - - -	79	38
Operative Surgery, Summer, 1901, - - - - -	36	29
Midwifery, - - - - -	82	35
Materia Medica, - - - - -	80	38
Ophthalmology and Otology, - - - - -	40	30
Sanitary Science, - - - - -	35	27
Medical Jurisprudence, Summer, 1901, - - - - -	37	37
Engineering, - - - - -	287‡	13
Systematic Pathology, Summer, 1901, - - - - -	48	38
Practical Pathology, 2 hours each, Summer, 1901, -	31	39
Practical Pharmacy, Summer, 1901, - - - - -	31	33
POST GRADUATE COURSES.		
Bacteriology, Summer, 1901, - - - - -	30	23
Clinical Physiology, Summer, 1901, - - - - -	§	7
Chemical Laboratory, Public Health Course, Winter, 1901-02, - - - - -	†	8

\* Daily during the Session from 9 to 5.

† Laboratory open daily during the Second Term.

‡ In addition instruction given in Office Work 110 hours.

§ Daily, except Saturdays, during the Session.

TABLE VII.  
COLLEGE SCHOLARS AND PRIZEMEN.  
SESSION 1901-1902.

Students whose names appear in *Italics* are prevented by Statute from holding these Scholarships in addition to the others where their names appear.

SENIOR SCHOLARSHIPS.

GREEK, LATIN, AND ANCIENT HISTORY.

Kerr, Hugh, B.A.

MODERN LANGUAGES AND MODERN HISTORY.

M'Cullough, Reid, B.A.

MATHEMATICS.

M'Donnell, John, B.A.

Houston, Robert Martin, B.A.—A.  
Prize.

NATURAL PHILOSOPHY.

Hawthorne, William, B.A.

LOGIC, METAPHYSICS, AND POLITICAL ECONOMY.

Pyper, John Stanley, B.A.

NATURAL HISTORY.

M'Clatchey, John, B.A.

JUNIOR SCHOLARSHIPS.

FACULTY OF ARTS.

*Third Year.*

LITERARY DIVISION.

Ferguson, Hugh Reynolds Mackey	} equal.	Henslett, George Henry.
Miskelly, Edith.		
Shillington, Margaret.		
Waddell, Henry Cooke.		

SCIENCE DIVISION.

Johnston, Thomas Arnold.

*Second Year.*

LITERARY DIVISION.

Huston, Marshall Fullerton,	} equal.	M'Kee, James.
Scandrett, Richard,		Dickie, William.
Montgomery, William Ernest.		M'Neill, Samuel.

SCIENCE DIVISION.

Riddell, James Riddell.		Stevenson, James.
Beatty, Richard Thomas.		Johnston, William Fleck.

*First Year.*

LITERARY DIVISION.

M'Connell, Samuel John.		Seymour, John.
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SCIENCE DIVISION.

Ball, James Arthur Ernest.		Caldwell, Matthew Fitzjames.
Martin, Hilda Phyllis.		Pyper, Robert Burns.
M'Cullough, Barkley.		

FACULTY OF MEDICINE.

*Fifth Year.*

<i>Medicine and Pathology.</i>		<i>Surgery and Midwifery.</i>
Warnock, William.		Blakely, Sydney Herbert George.
Irwin, Samuel Thompson, B.A.—A Prize.		

*Fourth Year.*

Lyle, Thomas.		Gillespie, Daniel—A Prize.
M'Pherson, Joseph Clarke.		

*Third Year.*

Wilson, William James.		O'Neill, John Stevenson—A Prize.
Spence, Robert James.		

*Second Year.*

Dickey, James Stuart.		Leighton, William James—A Prize.
Jamison, Robert.		

*First Year.*

*Literary.*—Riddell, William.

## FACULTY OF LAW.

*Second Year.*

Porter, Samuel Clarke, M.A.

*First Year.*

Murray, Annabella Minnie, B.A. | Leighton, Robert Henry, B.A.

## SCHOOL OF ENGINEERING.

*Third Year.*

Stewart, Thomas Beggs.

*Second Year.*

Watson, Herbert. | Elliott, John M'Kean.

## PRIVATE ENDOWMENTS.

## DUNVILLE STUDENTS.

Vinycomb, Thomas Bernard, B.A., elected 1900.

Carawath, Thomas, B.A., " 1901.

## ANDREWS STUDENT.

Totton, Joseph Harold, elected 1901.

## PORTER SCHOLARS.

Hawthorne, William, elected 1900.

Ferguson, Hugh Reynolds Mackey, " 1901.

## SIR HERCULES PAKENHAM SCHOLAR.

Caldwell, Mathew Fitzjames, elected 1901.

## EMILY, LADY PAKENHAM SCHOLAR.

Boyd, Arthur Ross, elected 1900.

## SULLIVAN SCHOLARS.

Miller, John, elected 1899.

Edgar, William, " 1900.

Seymour, John, " 1901.

## BLAYNEY EXHIBITIONER.

Kerr, Hugh, B.A.

## M'KANE MEDALIST.

Leighton, Robert Henry, B.A.

## CLASS PRIZEMEN.

## ARTS.

## GREEK.

*Honour Class.*

Waddell, Henry Cooke. | Ferguson, Hugh Reynolds M'Kay.

*Second Year.*

Scandrett, Richard. | Huston, Marshall Fullerton.

*First Year.*

M'Connell, Samuel John.

LATIN.

*Honour Class.*

Ferguson, Hugh	Reynolds		Waddell, Henry Cooke.
Mackey.			

*Second Year.*

Scandrett, Richard.			Dickey, William.
Beatty, Richard Thomas.			Hudson, Lillie Elizabeth.

*First Year.*

M'Connell, Samuel John.			Ball, James Arthur Ernest.
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HISTORY.

Davey, William Hamilton			Fisher, James Annett.
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ENGLISH LANGUAGE AND LITERATURE

*Second Year.*

Edgar, William.			Boyd, Arthur Ross, } equal.
Scandrett, Richard.			M'Kee, James, }

*First Year.*

M'Connell, Samuel John.			M'Cullough, Barkley, } equal.
Ball, James Arthur Ernest.			Seymour, John, }

FRENCH.

*Honour Class.*

Fawcett, William John, B.A.

*Second Year.*

Boyd, Arthur Ross.			Mackintosh, Winifred Caroline
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*First Year.*

M'Cullough, Barkley.			Martin, Hilda Prhys.
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GERMAN.

*Honour Class.*

Fawcett, William John, B.A.

*Second Year.*

Leslie, James Edmond.

MATHEMATICS.

*Second Year.*

Beatty, Richard Thomas.			Riddell, James Riddell.
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*First Year.*

Ball, James Arthur Ernest.			M'Cullough Barkley, } equal.
			Martin, Hilda Prhys, }

## EXPERIMENTAL PHYSICS.

*Second Year.*

Riddell, James Riddell.

*First Year.*

Harvey, Charles Robert.

Martin, Hilda Prhys.

Crymble, Cecil Reginald, } equal.

Knight, Charles Graham, }

Ball, James Arthur Ernest, } equal.

M'Cullough, Barkley,

## MATHEMATICAL PHYSICS.

*Second Year.*

Beatty, Richard Thomas.

## LOGIC

*Honour Class.*

Adderley, Mary Madeline, B.A.

*Second Year.*

Edgar, William.

Boyd, Arthur Ross, } equal.  
Stevenson, James, }

## METAPHYSICS.

Adderley, Mary Madeline, B.A.

Garrett, Clementina Mary, } equal.

Maxwell, William Norman, }

## ENGINEERING.

*Third Year.*

Stewart, Thomas Beggs, B.A.

*Second Year.*

Hawthorne, William, B.A.

## MEDICINE.

## ZOOLOGY.

*Senior.*

M'Master, Albert Victor.

*Junior.*Knight, Charles Graham.  
Gaston, James.

Harvey, Charles Robert.

## CHEMISTRY.

Harvey, Charles Robert.  
Knight, Charles Graham.

Gaston, James.

PRACTICAL CHEMISTRY.

*Senior.*

Chambers, Robert, LL.B.

*Junior.*

Cosnolly, Alexander William.  
Dickey, James Stuart.

Bell, Charles Dowall.

CHEMICAL LABORATORY.

Wilson, William James.

ANATOMY.

*Senior.*

O'Neill, John Stevenson.  
Wilson, William James.

Wilson, Malcolm Orr.  
Davis, William Henry.

*Junior.*

Jamison, Robert.  
Chambers, Robert, LL.B.

White, Jennima Blair.

PRACTICAL ANATOMY.

*Senior.*

Wilson, Malcolm Orr.  
Baird, William Joseph McLearn.

Johnston, Robert.

*Second Year.*

Leighton, William James.

O'Neill, John Stevenson

*First Year.*

Bell, Charles Dowall.

Waddell, Charles Hope.

Jamison, Robert, } equal.  
Dickey, James Stuart, }

Moffett, Thomas James Simpson.

PHYSIOLOGY AND HISTOLOGY.

*Senior.*

Wilson, William James.

*Junior.*

Dickey, James Stuart.  
Jamison, Robert.

Chambers, Robert, LL.B.

PRACTICAL HISTOLOGY.

Dickey, James Stuart.  
Stevenson, Gerald Hoey.

McMurray, Samuel.  
Bell, Charles Dowall.

MATERIA MEDICA.

Wilson, Malcolm Orr.

Boyd, John Alexander, } equal.  
McGiffin, Robert Hunter, }

## MEDICINE.

Hanna, Henry, M.A., B.Sc.		Lowry, Charles Gibson.
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## MIDWIFERY, GYNÆCOLOGY, AND DISEASES OF CHILDREN.

M'Clatchey, John, B.A.,	} equal.		Killeen, Thomas, B.A.
Simms, Mary Evelyn,			Pitt, John Witherow.

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## SURGERY.

M'Clatchey, John, B.A.		Holmes, James M'Alister.
Adams, Samuel Kirkpatrick.		

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## OPHTHALMOLOGY AND OTOTOLOGY.

Adams, Samuel Kirkpatrick.		M'Clatchey, John, B.A.
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## SANITARY SCIENCE.

M'Clatchey, John, B.A.
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## LAW,

*Second Year.*

## EQUITY AND COMMON LAW.

Porter, Samuel Clarke, M.A.
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## CIVIL LAW.

Porter, Samuel Clarke, M.A.
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*First Year.*

## LAW OF PROPERTY.

Murray, Annabella Minnie, B.A.		Rutherford, Andrew Adams, B.A.
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## JURISPRUDENCE.

*Leighton, Robert Henry, B.A.		Rutherford, Andrew Adams.
Murray, Annabella Minnie, B.A.		

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## SUMMER PRIZEMEN, 1901.

## BOTANY.

Dickey, James Stuart.
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Jamison, Robert.
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Chambers, Robert, B.A., LL.B.	} equal.
Watson, Harry Christian,	

Robb, Campbell Galway.
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\*Mr. Leighton could not hold the prize, having obtained one in the same subject last Session.

PRACTICAL CHEMISTRY.

*Senior.*

Wilson, William James.

*Junior.*

Murray, Jeannie Rose,	} equal.
Milligan, Ernest Henry Marcus,	
M'Kee, William Andrew.	
Thompson, John Knox.	

MEDICAL JURISPRUDENCE.

Irwin, Samuel Thompson, B.A.		Wilson, James Edwin.
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SYSTEMATIC PATHOLOGY.

Killen, James Wallace.		Hanna, Henry, M.A., B.Sc.,	} equal.
Suffern, Thomas Henry.		Liddle, Thomas Dixon,	
Irwin, Samuel Thompson.			

PRACTICAL PHARMACY.

Wilson, Malcolm Orr.		Davis, William Henry.
Hayden, William Robert.		

TABLE VIII.

DEGREES, DIPLOMAS, HONOURS, &c., obtained by STUDENTS  
of the COLLEGE at the EXAMINATIONS of the ROYAL  
UNIVERSITY OF IRELAND IN 1900.

STUDENTSHIPS.

IN HISTORY AND POLITICAL SCIENCE.

Edgar, John H., B.A.

IN MATHEMATICAL SCIENCE.

Vinycorb, Thomas B., B.A.

SCHOLARSHIP IN MATHEMATICAL SCIENCE.

*Second Class.*

Beatty, Richard T.

STEWART SCHOLARSHIP IN MEDICINE.

Wilson, William J.

## M.A. DEGREE EXAMINATION.

*Autumn, 1901.*

In each of the following Groups of Subjects the names of the Candidates awarded Honours are placed in order of merit. Candidates whose answering nearly approached Honour Standard, were adjudged to have passed the Examination, and their names are arranged alphabetically :—

## HONOURS IN ANCIENT CLASSICS.

*Second Class.*

Paul, Francis J.

## MENTAL AND MORAL SCIENCE.

*Pass.*

M'Whirter, James.

## HONOURS IN HISTORY AND POLITICAL SCIENCE

*First Class.*

Edgar, John H.

*Second Class.*

Donnan, William.

## HONOURS IN MATHEMATICAL SCIENCE

*First Class.*

Vinycomb, Thomas B.

## B.A. DEGREE EXAMINATION.

*Summer, 1901.**Pass.*

Brown, James A.  
 Browne, David J.  
 Coulter, John H.  
 Gibson, Frederick C.  
 Grant, Frederick W.  
 M'Clatchey, John.  
 M'Quitty, Luke.

Parker, Samuel J.  
 Patterson, Thomas.  
 Pyper, John S.  
 Quinn, James.  
 Rutherford, Andrew A.  
 Stewart, Thomas B.

*Autumn, 1901.*

## EXHIBITIONS.

The following Candidates were qualified upon their answering to obtain Exhibitions; the names of those disqualified by age or otherwise are printed in *italics*. The names in each Class are arranged in alphabetical order :—

*First Class—£42 each.*

Hawthorne, William.  
 Houston, Robert M.

Kerr, Hugh.

*Second Class—£21 each.*

Brewster, John.  
 Hagan, Edward J.  
 Johnston, Henry M.

Leighton Robert H.  
 M'Kee, Phineas.  
 Thomson, Laurence W.

In each of the following Groups of Subjects the names of the Candidates awarded Honours are placed in order of merit. Candidates whose answering nearly approached Honour Standard, were adjudged to have passed the Examination, and their names are arranged alphabetically :—

HONOURS IN ANCIENT CLASSICS.

*First Class.*

Kerr, Hugh.

*Second Class.*

Hagan, Edward J.  
M'Kee, Phineas.

Thomson, Laurence W.

*Pass.*

Madill, James M. M.

Rutherford, John F.

HONOURS IN MENTAL AND MORAL SCIENCE.

*Second Class.*

Brewster, John.

HONOURS IN CIVIL AND CONSTITUTIONAL HISTORY, POLITICAL ECONOMY,  
AND GENERAL JURISPRUDENCE.

*Second Class.*

Leighton, Robert H.

*Pass.*

Diamond, Samuel J.

HONOURS IN MATHEMATICAL SCIENCE.

*First Class.*

Houston, Robert M.

HONOURS IN MATHEMATICAL PHYSICS AND EXPERIMENTAL  
PHYSICS.

*First Class.*

Hawthorne, William.

HONOURS IN CHEMISTRY AND PHYSIOLOGY.

*Second Class.*

Johnston, Henry M.

## SECOND UNIVERSITY EXAMINATION IN ARTS.

*Summer, 1901.*

## EXHIBITIONS.

The following Candidates were qualified on their answering to obtain Exhibitions; the names of those disqualified by age, standing or otherwise, are printed in italics.

*First Class, £36 each.*

Johnston John.		Leathem, George.
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*Second Class, £18 each.*

Johnston, Thomas A.		Jamison, Robert.
Ferguson, Hugh R. M.		

## HONOURS IN LATIN.

*Second Class.*

Johnston, John.		Ferguson, Hugh R. M.
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## HONOURS IN GREEK.

*First Class.*

Johnston, John.

*Second Class.*

Ferguson, Hugh R. M.

## HONOURS IN ENGLISH.

*First Class.*

Johnston, John.

## HONOURS IN HISTORY.

*First Class.*

Johnston, John.

## HONOURS IN LOGIC.

*First Class.*

Johnston, Thomas A.

## HONOURS IN MATHEMATICS.

*First Class.*

Leathem, George.

*Second Class.*

Johnston, Thomas A.		Jamison, Robert.
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## HONOURS IN MATHEMATICAL PHYSICS.

*First Class.*

Leathem, George.

*Second Class.*

Jamison, Robert.

| Johnston, Thomas A.

## HONOURS IN EXPERIMENTAL PHYSICS.

*First Class.*

Johnston, Thomas A.

*Second Class.*

Leathem, George

*Pass.*

Davey, William H.  
 Ferguson, Hugh R. M.  
 Henslett, George H.  
 Jamison, Robert.  
 Johnston, John  
 Johnston, Thomas A.  
 Leathem, George.  
 Leitch, Andrew.

M'Causland, David.  
 Millar, Helen C.  
 Miller, John.  
 Miskelly, Edith.  
 Moore, John L.  
 Shillington, Margaret.  
 Waddell, Henry C.  
 Wright, John.

## FIRST UNIVERSITY EXAMINATION IN ARTS.

*Summer, 1901.*

## EXHIBITIONS.

The following Candidates were qualified upon their answering to obtain Exhibitions; the names of those disqualified by age or otherwise are printed in italics.

*First Class, £30 each.*

Stewart, Herbert L.  
 Beatty, Richard T.

| Riddell, James R.  
 | Huston, Marshall F.

*Second Class, £15.*

Scandrett, Richard.

## HONOURS IN LATIN.

*First Class.*

Stewart, Herbert L.

*Second Class.*

Scandrett, Richard.  
 Huston, Marshall F.

| Beatty, Richard T.

## HONOURS IN GREEK.

*First Class.*

Stewart, Herbert L.

*Second Class.*

Scandrett, Richard.

| Huston, Marshall F.

## HONOURS IN ENGLISH.

*Second Class.*

Beatty, Richard T.		Huston, Marshall F.
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## HONOURS IN MATHEMATICS.

*First Class.*

Riddell, James R.

*Second Class.*

Stewart, Herbert L.		Beatty, Richard T.
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## HONOURS IN NATURAL PHILOSOPHY.

*Second Class.*

Beatty, Richard T.

The following Candidates were also declared qualified to compete for Honours, but some of them did not present themselves for the Oral Examination:—

## LATIN.

Montgomery, Walter E.

## ENGLISH.

Boyd, Arthur R.

*Pass.*

Beatty, Richard T.
Boyd, Arthur R.
Browne, William.
Cowden, Robert J. M.
Dickie, William.
Fisher, James A.
Gregg, William J.
Harbinson, Stewart C.
Henderson, William T.
Huston, Marshall F.
Johnston, William F.
Kyle, Samuel W.
Leslie, James E.
M'Gladery, Herbert.

M'Kee, James.
M'Neill, Samuel.
Maybin, David.
Montgomery, Walter E.
Rhind, Sophia F.
Riddell, James R.
Riddell, William.
Rutherford, James S.
Rutherford, Willie M'C.
Scandrett, Richard.
Stevenson, James.
Stewart, Herbert L.
Wilson, William J.

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Autumn, 1901.

*Pass.*

Fulton, Jane M'C.

## FACULTY OF SCIENCE.

## D.Sc. DEGREE EXAMINATION.

Autumn, 1901.

\* Moore, Benjamin, M.A., D.E.

\* Awarded a Gold Medal for highly distinguished attainments.

FACULTY OF LAW.

LL.D. DEGREE EXAMINATION.

*Summer, 1901.*

Barkley, Matthew, LL.B.

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LL.B. DEGREE EXAMINATION.

*Summer, 1901.*

EXHIBITION.

*Second Class, £21.*

Buchanan, James L., B.A.

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HONOURS.

*Second Class.*

Buchanan, James L.

*Pass.*

Allen, David. | Farrell, Thomas J.

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FIRST EXAMINATION IN LAW.

*Summer, 1901.*

HONOURS.

*Pass.*

M'Connell, James, B.A.

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FACULTY OF MEDICINE.

M.B., B.CH., B.A.O. DEGREES EXAMINATION.

*Spring, 1901.*

EXHIBITIONS.

The following Candidates were qualified upon their answering to obtain Exhibitions. The names of those disqualified by age or otherwise are printed in italics.

*First Class, £40.*

Radeliffe, John A. D.

*Second Class, £25.*

M'Mordie, David, B.A.

## HONOURS.

*First Class.*

Radcliffe, John A. D.

*Second Class.*

M'Mordie, David, B.A.

*Upper Pass.*Anderson, Joseph G.  
Horn, Archibald G., B.A.

M'Carroll, John C.

*Pass.*Andrews, Marion B.  
Barkley, William.  
Kennedy, Robert.  
Kennedy, Thomas.M'Murray, John.  
Peacock, Chesnut  
Smith, Hugh B.*Autumn, 1901.*

## EXHIBITION.

*First Class, £40.*

MacIlwaine, John E.

## HONOURS.

*First Class.*

MacIlwaine, John E.

*Upper Pass.*Ferris, John H.  
Fisher, Robert W.  
Gill, John H.M'Cloy, Alexander.  
M'Crea, Hugh M.  
Weir, John S. F.*Pass.*Caughy, Robert H., B.A.  
Fergus, William J. B.  
Knox, JohnM'Candless, Richard.  
Rodgers, William, M.A.  
Stewart, Robert A.

## THIRD EXAMINATION IN MEDICINE.

*Spring, 1901.*

## EXHIBITION.

*Second Class, £20.*

Carnwath, Thomas, B.A.

## HONOURS.

*Second Class.*

Carnwath, Thomas, B.A.

*Upper Pass.*

Hanna, Henry, M.A., B.Sc.		Stockman, Samuel.
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*Pass.*

Adams, Samuel K.		Liddle, Thomas D.
Buchanan, John D.		M'Clatchey, John.
Clements, Ernest.		M'Fetridge, Thomas.
Diek, Alexander.		Rutherford, Ernest D.
Hamilton, Alfred W.		Smyth, Frederick C.
Harper, Rodolphus W.		Thompson, Joseph H.
Kill'nn, Thomas, B.A.		Wilson, James W. A.

*Autumn, 1901.*

**EXHIBITION.**

*First Class, £30.*

Lyle, Thomas.

**HONOURS.**

*First Class.*

Lyle, Thomas.

*Second Class.*

M'Pherson, Joseph G.

*Upper Pass.*

Gillespie, Daniel.		Moore, James H.
Holmes, James M'A.		

*Pass.*

Bouchier, Charles J.		Minford, William, B.A.
Campbell, James G.		Pitt, John W.
Crymble, Percival T.		Simms, Mary E.
Dunn, Lillie E.		Thompson, John.
Lowry, Charles G.		Wilson, James E.
M'Grath, Daniel.		

**SECOND EXAMINATION IN MEDICINE.**

*Spring, 1901.*

*Upper Pass.*

Coates, Foster, B.A.		O'Neill, John S.
Davis, William H.		Wilson, Malcolm O.
Johnston, Robert.		

*Pass.*

Dunn, Lillie E.		M'Giffin, Robert H.
Forbes, Hugh J.		Phillips, Thomas M'C.
Gardiner, Arthur S.		Stewart, William G.
Gill, Harry.		

*Autumn, 1901.*

**EXHIBITION.**

*First Class, £25.*

Wilson, William J.

## HONOURS.

*First Class.*

Wilson, William J.

*Pass.*

Boyd, John A.  
 Browne, Andrew E.  
 Jones, George J., B.A.  
 Lowry, James A.  
 M'Conaghy, John.

Murray, Jeannie R.  
 Spence, Robert J.  
 Stevenson, Gerald H.  
 Warnock, James M.

## FIRST EXAMINATION IN MEDICINE.

*Summer, 1901.*

## EXHIBITIONS.

*First Class, £20.*

Dickey, James S.

*Second Class, £10.*

Jamison, Robert

## HONOURS IN BOTANY.

*First Class.*

Dickey, James S.

*Second Class.*

Jamison, Robert.

## HONOURS IN ZOOLOGY.

*First Class.*

Dickey, James S.

*Second Class*

Jamison, Robert.

## HONOURS IN CHEMISTRY.

*First Class.*

Dickey, James S.

*Second Class.*

Jamison, Robert.

## HONOURS IN EXPERIMENTAL PHYSICS.

*First Class.*

Jamison, Robert.

*Second Class.*

Dickey, James S.

*Pass.*

Bell, Charles D.  
Bradbury, Samuel.  
Carson, Herbert W.  
Chambers, Robert, LL.B.  
Clements, Robert G.  
Dickey, James S.  
Donnelly, James.  
Finnegan, John.  
Hill, Adam  
Hill, William J.  
Jamison, Robert.  
Ledlie, Robert J.  
Leitch, Andrew.  
Lilley, John.

Lytle, Robert J.  
M'Kee, William.  
M'Master, Albert V.  
M'Murray, Samuel.  
Magill, James.  
Magill, Thomas J.  
Mitchell, Charlotte E.  
Pardon, William B.  
Robb, Campbell G.  
Shaw, James.  
Thompson, William M.  
Watson, Harry C.  
White, Jemima B.  
Whitfield, William.

*Autumn, 1901.*

EXHIBITIONS.

*First Class, £20.*

M'Kee, William A.

*Second Class, £10.*

Leighton, William J.

HONOURS IN BOTANY.

*First Class.*

M'Kee, William A.

HONOURS IN CHEMISTRY.

*Second Class.*

M'Kee, William A.

HONOURS IN EXPERIMENTAL PHYSICS.

*Second Class.*

M'Kee, William A.

| Leighton, William J.

*Pass.*

Harbinson, Charles H.  
Leighton, William J.

| M'Kee, William A.  
Matheson, Hamilton.

SCHOOL OF ENGINEERING.

B.E. DEGREE EXAMINATION.

*Summer, 1901.*

EXHIBITION.

*Second Class, £21.*

Alexander, Colonel W. L.

## HONOURS.

*Second Class.*

Alexander, Colonel W. L.

*Pass.*

Watson John F.

## DIPLOMA IN ENGINEERING.

Heron, James.

## SECOND PROFESSIONAL EXAMINATION.

*Summer, 1901.**Pass.*

Scott, James.

|

Stewart, Thomas B.

## FIRST PROFESSIONAL EXAMINATION.

*Summer, 1901.**Pass.*Davidson, Richard C.  
Elliott, John M.K.

|

Miskelly, Henry.  
Watson, Herbert.

TABLE IX.—STUDENTS OF THE COLLEGE WHO HAVE GAINED JUNIOR FELLOWSHIPS, STUDENTSHIPS, SCHOLARSHIPS, EXHIBITIONS, OR PRIZES IN THE ROYAL UNIVERSITY OF IRELAND, SINCE ITS ESTABLISHMENT.

The names of those who were disqualified by University standing, or age, are printed in *Italics*.

## JUNIOR FELLOWSHIPS.

Morton, William B., M.A., in Mathematics, 1894.  
 Woodburn, George, M.A., in Mental and Moral Science, 1894.  
 M'Elderry, Robert K., M.A., in Classics, 1896.  
 Donnan, Frederick G., M.A., in Chemistry, with Experimental Physics, 1897.  
 Houston, William A., M.A., in Mathematics, 1898.  
 Henry, Robert M., M.A., in Classics, 1900.  
 Magill, Robert, M.A., in Mental and Moral Science, 1900.

UNIVERSITY STUDENTSHIPS.

- Tate, James, in Mathematics, 1883, £100 for five years.  
 McQuitty, William B., in Experimental Science, 1884, £100 for five years.  
 FitzHenry, William A., in Mental and Moral Science, 1885, £100 for five years.  
 Boyd, Andrew, in Civil and Constitutional History, Jurisprudence, and Political Philosophy, 1888, £100 for five years.  
 Orr, William McFadden, in Mathematics, 1887, £100 for five years.  
 Rowan, William H., in Classics, 1889, £100 for three years.  
 Woodburn, George, in Mental and Moral Science, 1889, £100 for three years.  
 Montgomery, Robert, in Classics, 1891, £100 for three years.  
 Haslett, Thomas, in Mental and Moral Science, 1891, £100 for three years.  
 Morton, William B., in Mathematical Science, 1892, £100 for three years.  
 Moore, Benjamin, in Experimental Science, 1892, £100 for three years.  
 McElderry, Robert K., in Classics, 1893, £100 for three years.  
 Cochrane, John, in History and Political Science, 1893, £100 for three years.  
 Donnan, Frederick G., in Experimental Science, 1894, £100 for three years.  
 Leathem, John G., in Mathematical Science, 1895, £100 for three years.  
 Magill, Robert, in Mental and Moral Science, 1896, £100 for three years.  
 Houston, William A., in Mathematical Science, 1896, £100 for three years.  
 Gillespie, John R., in Experimental Science, 1896, £100 for three years.  
 Henry, Robert M., in Classics, 1893, £100 for three years.  
 Rice, James, B.A., in Mathematical Science, 1900, £100 for three years.  
 Edgar, John H., B.A., in History and Political Science, 1901, £100 for three years.  
 Vinycomb, Thomas B., B.A., in Mathematical Science, 1901, £100 for three years.

UNIVERSITY MEDICAL STUDENTSHIPS.

- Johnstone, Robert J., 1896, £200 for two years.  
 Houston, Thomas, 1898, £200 for two years.  
 Allen, Robert, M.B., 1900, £200 for two years.

UNIVERSITY SCHOLARSHIPS.

- Orr, William M.F., in Mathematics, 1883, £50 for three years.  
 Johnson, William S., in Classics, 1884, £50 for three years.  
 Alexander, John J., in Mathematics, 1884, £50 for three years.  
 Everett, Alice, in Mathematics, 1885, £50 for three years.  
 Porter, William H., in Classics, 1886, £50 for three years.  
 Haslett, William W., in Classics, 1886, £50 for three years.  
 Williamson, William H., in Mathematics, 1886, £50 for three years.  
 Major, Harold W., in Mathematics, 1886, £50 for three years.  
 Stouppe, Margaret, Second Class in Classics, 1898, £20 for three years.  
 McDonnell, John, First Class in Mathematics, 1898, £40 for three years.  
 Jamison, Robert, Second Class in Mathematics, 1900, £20 for three years.  
 Beatty, Richard T., Second Class in Mathematics, 1901, £20 for three years.

DR. HENRY HUTCHINSON STEWART SCHOLARSHIPS.

- Wilson, Mary, in Arts, 1886.  
 Baxter, James S., in Arts, 1890.  
 Woods, William J., in Medicine, 1890.  
 Chapman, Agnes H., in Arts, 1892.  
 Lyle, Thomas, in Medicine, 1900.  
 Graham, Robert A. L., in Mental Diseases, 1900.  
 Wilson, William J., in Medicine, 1901.

## MEDALS AND PRIZES AT M.A. EXAMINATION.

Louden, James, a Gold Medal, 1884.	
Boyd, Andrew, a Special Prize, 1885, £20.	
FitzHenry, William A., a Gold Medal, 1885.	
M'Quitty, William B., a Special Prize, 1885, £20.	
Hunter, James, a Special Prize, 1886, £50.	
Orr, William M'F., a Gold Medal, 1887.	
Campbell, John E., a Special Prize, 1887, £50.	
Woodburn, George, a Gold Medal, 1889.	
Witherow, James M., a Special Prize, 1891, £50.	
Haslett, William W., Special Prize, 1892, £50.	
Heron, Richard C., Special Prize, 1893, £40.	
Mugill, Robert, a Gold Medal and Special Prize, 1895, £50.	

## EXHIBITIONS AT B.A. EXAMINATION.

Harrison, Thomas, First Class Exhibition, 1882,	—
Johnston, John,	£50.
Jones, Robert M.,	£50.
M'Vicker, John W.,	£50.
Campbell, John E.,	1883. £50.
Darbishire, Herbert D.,	£50.
Hunter, James,	£50.
Louden, James,	£30.
Campbell, John, Second Class	£25.
Chambers, Joseph,	—
Boyd, Andrew, First Class	1884, £50
Boyd, Robert W.,	—
FitzHenry, William A.,	£50.
M'Quitty, William B.,	£50.
Glass, Thomas, Second Class	—
Henderson, Robert,	£25.
Killen, William M.,	£25.
M'Anlis, Thomas,	£25.
Russell, William A.,	£25.
Connors, David, First Class	1885, —
Orr, William M'F.,	£50.
Orr, William M'F., Special Prize,	£50.
Rea, James C., First Class Exhibition,	—
Russell, William,	£50.
Stewart, Thomas,	£50.
Vance, John,	£50.
Cromie, Edward S., Second Class	£25.
Dill, Alexander H.,	—
Donald, Robert J. F.,	—
Fitzsimons, James H.,	£25.
M'Neill, Robert,	£25.
Priestley, James,	£25.
Alexander, John J., First Class	1886, £50.
Dunn, William,	£50.
Johnson, William S.,	£50.
Wheeler, George H.,	£50.
Jamison, Daniel, Second Class	£25.
Montgomery, Robert,	—
Rowan, William H., First Class	1887, £50
Brown, Richard K., Second Class Exhibition, 1887,	—
Browne, James A.,	£25.
Campbell, Robert,	£25.
Henderson, William,	£25.
Keightley, Frederick R.,	—
McConnell, James,	—
Salter, James,	—

EXHIBITIONS AT B.A. EXAMINATION—*con.*

Wilson, Mary, Second Class Exhibition,	1887, £25.
Allison, William M. B., First Class,	1888, £50.
Haslett, William W., " "	" £50.
Stewart, James A., " "	" £50.
Woodburn, George, " "	" £50.
Adams, John J., Second Class	" £25.
Jackson, Maud S., " "	" —
Montgomery, Robert, " "	" £25.
Semple, John, " "	" —
Williamson, William H., " "	" £25.
Archer, James H., First Class	1889, £42.
Entrican, Sara, " "	" —
Hazlett, Thomas, " "	" £42.
Kirk, Thomas S., " "	" £42.
Morton, William B., " "	" £42.
Witherow, James M., " "	" £42.
Wood, Jackson, " "	" —
Cotter, William E. P., Second Class	" £21.
Leathem, Robert R. L., " "	" £21.
Hanna, William, First Class	1890, £42.
Heron, Richard C., " "	" £42.
Cochrane, John, Second Class	" £21.
Lee, James, " "	" £21.
M'Kee, Robert B., " "	" —
Moore, Benjamin, " "	" £21.
Walker, James, " "	" £21.
Wylie, John, " "	" —
Leathem, John G., First Class	1891, £42.
M'Elderry, Robert K., " "	" £42.
Baxter, James S., Second Class	" £21.
Bradshaw, James M., " "	" £21.
Heron, James, B., B.E., " "	" —
Ashmore, Richard H., First Class	1892, £42.
Donnan, Frederick G., " "	" £42.
Houston, William A., " "	" £42.
Gillespie, James T., Second Class	" £21.
Morell, David E., " "	" £21.
O'Neill, Frederick W. S., " "	" £21.
Chapman, Agnes S., First Class	1893, £42.
Gillespie, John R., " "	" £42.
Hanna, Henry, " "	" £42.
Henry, Robert M., " "	" £42.
Rodgers, William, " "	" £42.
Johnstone, Robt. J., Second Class	" £21.
Martin, Thomas, " "	" £21.
Sayers, Willielma J., " "	" £21.
Locke, George T., First Class,	1894, £42.
M'Mullan, John J., " "	" £42.
Magill, Robert, " "	" £42.
Buchanan, James L., Second Class	" £21.
Miskelly, William, " "	" £21.
M'Culla, James, First Class,	1895, £42.
Wallace, John S., " "	" £42.
Brown, John W., Second Class	" £21.
Buchanan, Alexander C., " "	" £21.
Haire, James, " "	" £21.
M'Bride, James A., " "	" —
Megaw, John W. D., " "	" £21.
Purvis, William J., " "	" £21.
Rice, James, First Class	1896, £42.
Beare, Thomas J., Second Class	" £21.
Donald, Albert L., " "	" —

EXHIBITIONS AT B.A. EXAMINATION—*con.*

Graham, Robert A. L.,	Second Class Exhibition,	1896,	£21.
Hamill, William D.	"	"	£21.
Leathem, William H.,	"	"	£21.
Dunn, Andrew,	First Class	1897,	—
Seymour, Henry J.,	"	"	—
Stoops, William,	"	"	—
Armstrong, Fred. W.,	Second Class	"	£21.
Caldwell, William.	"	"	—
Harvey, Thomas E.,	"	"	£21.
M'Mordie, David,	"	"	£21.
Paul, Francis J.,	"	"	£21.
Porter, Samuel C.,	"	"	£21.
Turl, William H. C. W.,	"	"	£21.
Hawthorne, John,	First Class,	1898,	£42.
M'Cutcheon, Catherine S. H.,	Second Class	"	£21.
M'Kinstry, Archibald,	"	"	£21.
Peden, Thomas M.,	"	"	£21.
Tombe, Archibald S.,	"	"	£21.
Greer, Robert F.,	First Class	1899,	£42.
Smyth, Samuel A.,	"	"	£42.
Vinnycomb, Thomas B.,	"	"	£42.
Black, Albert L.,	Second Class	"	—
Clark, Andrew,	"	"	£21.
Cunningham, John A.,	"	"	£21.
Glover, James S.,	"	"	£21.
Greaves, Reginald A.,	First Class	1900,	—
Killen, Thomas,	"	"	£42.
M'Donnell, John,	"	"	£42.
Carruth, Thomas,	Second Class	"	£21.
Edgar, John H.,	"	"	£21.
Knox, William G.,	"	"	£21.
M'Cullough, Reid,	"	"	£21.
Hawthorne, William,	First Class	1901,	£42.
Houston, Robert M.,	"	"	£42.
Kerr, Hugh,	"	"	£42.
Brewster, John,	Second Class	"	£21.
Hagan, Edward J.,	"	"	21.
Johnston, Henry M.,	"	"	—
Leighton, Robert H.,	"	"	£21.
M'Kee, Phineas,	"	"	£21.
Thomson, Laurence W.,	"	"	£21.

## EXHIBITIONS AT SECOND ARTS EXAMINATION.

Russell, William A.,	First Class Exhibition,	1892,	£40.
Darbishire, Herbert D.,	Second Class,	"	£20.
Hunter, James,	"	"	£20.
Campbell, John E.,	"	"	£20.
Lennox, Malcolm E. M.,	First Class	1893,	£40.
Donald, Robert J. F.,	Second Class	"	£20.
Reo, James C.,	"	"	—
Orr, William M'F.,	First Class	1894,	£40.
M'Neill, Robert,	"	"	£40.
Cromie, Edward S.,	Second Class	"	£20.
Anderson, Alice M.,	"	"	£20.
Haslett, Annie W.,	"	"	£20.
Priestley, James,	"	"	£20.
Johnson, William S.,	First Class	1895,	£40.
Wheeler, George H.,	Second Class	"	£20.
Brown, George W.,	"	"	£20.
Macdonnell, Adam J. P.,	"	"	£20.

EXHIBITIONS AT SECOND ARTS EXAMINATION—*con.*

Irwin, William, First Class	Exhibition, 1885,	£20.
Dick, John S., "	" "	£20.
Rowan, William H., "	" "	1886, £40.
Luke, Edward H., "	" "	£40.
Montgomery, Robert, "	" "	£40.
Steen, David M., "	" "	£40.
Simple, John, Second Class	" "	—
Campbell, Robert, "	" "	£20.
Everett, Alice, "	" "	£20.
Pedlow, Thos B., "	" "	£20.
Wylie, John, "	" "	£20.
Jamison, Alexander, "	" "	£20.
Haslett, William W., First Class	" "	1887, £40.
Stewart, James A., "	" "	£40.
Cotter, William E. P., Second Class	" "	£20.
Williamson, William H., "	" "	£20.
Hamill, James, "	" "	£20.
Morton, William B., First Class	" "	1888, £40.
Archer, James H., "	" "	£40.
Lee, James, "	" "	£40.
Megaw, Robert D., Second Class	" "	£20.
Dickie, Alexander A., "	" "	£20.
Entrican, Sara, "	" "	—
Bradsbaw, James M., First Class	" "	1889, £36.
Moore, Benjamin, Second Class	" "	£18.
Walker, James, "	" "	£18.
M'Cracken, William J., "	" "	£18.
Heron, Richard C., "	" "	£18.
Donald, Albert L., "	" "	£18.
Houston, Thomas, "	" "	£18.
Leatham, John G., First Class	" "	1890, £36.
Gillespie, James T., "	" "	£36.
M'Elderry, Robert K., "	" "	£36.
Baxter, James S., "	" "	£36.
Toye, Thomas, Second Class	" "	£18.
Gillespie, Samuel, "	" "	£18.
Megaw, David, "	" "	£18.
Fullerton, William A., "	" "	£18.
Wilson, William A., "	" "	£18.
Donnan, Frederick G., First Class	" "	1891, £36.
Ashmore, Richard H., "	" "	£36.
Houston, William A., "	" "	£36.
M'Kitrick, Alex., Second Class	" "	£18.
Porter, John A., "	" "	£18.
Rowna, Marriott L., "	" "	£18.
Gillespie, John R., First Class	" "	1892, £36.
Rodgers, William, "	" "	£36.
Crawford, William M., "	" "	£36.
M'Cutcheon, Robt. R., Second Class	" "	£18.
Reid, David D., "	" "	£18.
Pyper, John, "	" "	£18.
Henry, Robert M., "	" "	£18.
Locke, George T., First Class	" "	1893, £36.
Boas, Walter P., "	" "	£36.
Miskelly, William, "	" "	£36.
Buchanan, James L., Second Class	" "	£18.
Minford, John Y., "	" "	£18.
M'Culla, James, First Class	" "	1894, £36.
Miskelly, Samuel S., "	" "	£36.
Buchanan, Alexander C., "	" "	£36.
Purvis, William J., Second Class	" "	£18.
Rice, James, First Class	" "	1895, £36.

EXHIBITIONS AT SECOND ARTS EXAMINATION—*con.*

Leatham, William H., First Class Exhibition, 1895,	£36.
Beare, Thomas J., Second Class "	" £18
M'Neill, William, " "	" £18
Fallerton, Joseph A. " "	" £18.
Paul, Francis J., First Class " 1896,	£36.
Armstrong, Fredk. W., Second Class " "	" £18.
Porter, Samuel C, " "	" £18.
Harvey, Thomas E., " "	" £18.
M'Cutcheon, Katherine S.H., " "	" £18.
Wilson, George, First Class Exhibition, 1897	£36.
Smyth, Samuel W., Second Class " "	" £18.
Tombe, Archibald, " "	" £18.
Stewart, Samuel E., " "	" £18.
Sinclair, William T., " "	" £18.
Greer, Robert T., First Class " 1898,	£36.
Glover, James S, " "	" £36.
Martin, James R., " "	" £36.
Elliott, George R., Second Class " "	" £18.
Clark, Andrew, " "	" £18.
Vinycumb, Thomas B., " "	" £18.
Waddell, John, " "	" £18.
Kerr, Hugh, First Class " 1899,	£36.
M'Cullagh, Reid, Second Class " "	" £18.
Ferguson, James, " "	" £18.
Hagan, Edward J., " " 1900,	£18.
Hawthorne, William, " "	" £18.
Smiley, Sara R. B., " "	" £18.
M'Kee, Phineas, " "	" £18.
Houston, Robert M., " "	" £18.
Kelly, James J., " "	" £18.
Johnston, John, First Class " 1901,	£36.
Leatham, George, " "	" £36.
Johnston, Thomas A., Second Class " "	" £18.
Ferguson, Hugh R. M., " "	" £18.
Jamison, Robert, " "	" £18.

## EXHIBITIONS AT FIRST UNIVERSITY EXAMINATION.

Gorman, Wm. T., Second Class Exhibition, 1882,	£15.
Keane, Albert T., " "	" £15.
M'Neill, Robert, First Class " 1883,	£30.
Orr, William M'F., " "	" £30.
Cromie, Edward S., Second Class " "	" £15.
Anderson, Alice M., " "	" £15.
Brown, George W., First Class " 1884,	£30.
Wheeler, George H., Second Class " "	" £15.
Morton, Hamilton, " "	" £15.
Alexander, John J., " "	" £15.
Irwin, William, " "	" £15.
Dick, John S., " "	" £15.
Seiple, John, First Class " 1885,	—
Everett, Alice, " "	" £30.
Montgomery, Robert, " "	" £30.
Rowan, William H., " "	" £30.
Lake, Edward H., " "	" £30.
Campbell, Robert, Second Class " "	" £15.
Pedlow, Thomas B., " "	" £15.
Hamill, James, " "	" £15.
Jamison, Alexander, " "	" £15.
Haslett, Wm. W., First Class " 1886,	£30.
Williamson, Wm. H., " "	" £30.

EXHIBITIONS AT FIRST UNIVERSITY EXAMINATION—con.

Cotter, Wm. E. P., Second Class Exhibition, 1886,	£15.
Allison, Wm. M. B., "	£15.
Stewart, James A., "	£15.
Morton, Wm. B., First Class	1887, £30.
Archer, James H., "	£30.
Lee, James, "	£30.
Dickie, Alex. A., Second Class	£15.
Megaw, Robert D., "	£15.
Donald, Albert L., "	£15.
Heron, Richard C., First Class	1888, £30.
Bradshaw, James M., "	£30.
Woods, William J., Second Class	£15.
Cochrane, John, "	£15.
M'Cracken, William J., "	£15.
Leathem, John G., First Class	1889, £30.
Gillespie, James T., "	£30.
M'Elderry, Robert K., "	£30.
Fullerton, William A., "	£30.
Baxter, James S., "	£30.
Megaw, David, Second Class	£15.
Gillespie, Samuel, "	£15.
Marjoribanks, Norman E., "	£15.
Donnan, Frederick G., First Class	1890, £30.
Houston, William A., "	£30.
Ashmore, Richard H., "	£30.
M'Kitrick, Alexander, "	£30.
Porter, John A., Second Class	£18.
M'Cutcheon, Oliver E., "	£18.
M'Mullan, Frederick, "	£18.
Bingham, Robert W., "	£18.
Mercier, Daniel P., "	£18.
Rowan, Marriott L., "	£18.
Gillespie, John R., First Class	1891, £30.
Pyper, John, "	£30.
Woodburn, James B., "	£30.
M'Cutcheon, Robert R., Second Class	£15.
Johnstone, Robert J., "	£15.
Clements, Mary E., "	£15.
Boas, Walter P., First Class	1892, £30.
Locke, George T., "	£30.
Harvey, Francis W., "	£30.
Adams, John, "	£30.
M'Culla, James, "	£30.
Miskelly, William, "	£30.
Buchanan, James L., Second Class	£15.
Minford, John G., "	£15.
Clements, William T., "	£15.
Miskelly, Samuel S., First Class	1893, £30.
Purvis, William J., Second Class	£15.
Buchanan, Alexander C., "	£15.
Megaw, John W. D., "	£15.
Atkinson, George C., "	£15.
Brown, John W., "	£15.
Rice, James, First Class	1894, £30.
Fullerton, Joseph A., Second Class	£15.
Leathem, William H., "	£15.
M'Neill, William, "	£15.
Todd, Ebenezer W., "	£15.
Scott, James B., "	£15.
Hilton, Robert, "	£15.
M'Cutcheon, Katherine S.H., First Class,	1895, £30.
Paul, Francis J., "	£30.

## EXHIBITIONS AT FIRST UNIVERSITY EXAMINATION—con.

Harvey, Thomas E., First Class Exhibition, 1895,	£30.
Porter, Samuel C., " " "	£30.
Macafee, William, " " "	£30.
Armstrong, Frederick W., " " "	£30.
Minford, William, Second Class	£15.
Stoops, William A., " " "	—
Hawthorne, John, " " "	£15.
Smyth, Samuel A., First Class	1896, £30.
Spence, John A., " " "	£30.
Stewart Samuel E., Second Class	" £15.
Wilson, George, " " "	£15.
Woods, James, " " "	£15.
Peden, Thomas U., " " "	£15.
Sinclair, William T., " " "	£15.
Jennings, Christian, " " "	£15.
Vinycomb, Thomas B., First Class	1897, £30.
Elliott, George R., " " "	£30.
Martin, James R., " " "	£30.
Greer, Robert F., Second Class	" £15.
Gillespie, Alfred J., " " "	£15.
Waddell, John, " " "	£15.
Carnwath, Thomas, " " "	£15.
Malet, Christopher L., " " "	£15.
Clark, Andrew, " " "	£15.
Adamson, Francis L., First Class	1898, £30.
Kerr, Hugh, " " "	£30.
Stoupe, Margaret, Second Class	" £15.
M'Donnell, John, " " "	£15.
Ferguson, James, " " "	£15.
Knox, William G., " " "	£15.
Rutherford, John F., " " "	£15.
M'Cullough, Reid, " " "	£15.
Houston, Robert M., First Class	1899, £30.
Hawthorne, William, " " "	£30.
M'Kee, Phineas, " " "	£30.
Hagan, Edward J., " " "	£30.
Wilson, William J., " " "	£30.
Smiley, Sara R. B., Second Class	" £15.
Madill, James M. M., " " "	£15.
Houston, Charles C., " " "	£15.
Leathem, George, First Class	1900, £30.
Jamison, Robert, " " "	£30.
Johnston, John, Second Class,	" £15.
Shillington, Margaret, " " "	£15.
Arnold, John C., " " "	£15.
Johnston, Thomas A., " " "	£15.
Stewart, Herbert L., First Class	1901, £30.
Beatty, Richard T., " " "	£30.
Riddell, James R., " " "	£30.
Huston, Marshall F., " " "	£30.
Scandrett, Richard, Second Class	" £15.

## MEDAL AT LL.D. EXAMINATION.

Stephenson, George A., a Gold Medal, 1900.

PRIZES AND EXHIBITIONS AT LL.B. EXAMINATION.

Strahan, James A.,	A Prize, 1882, £50.
Corr, William R.,	" " £25.
Watts, William N.,	" 1883, £25.
Hamilton, Andrew B.,	" 1884, £50.
Nelson, Thomas E.,	" " £25.
Harrison, Thomas,	" 1885, £50.
Forbes, John,	" " £25.
Turnbull, Martin H.,	" 1886, £25.
Gibson, Thomas H.,	" 1889, £21.
Johnston, William J.,	" 1891, £21.
Megaw, Robert D.,	" 1892, £42.
M'Cormick, Isaac W.,	" " £21.
Archer, James H., Second Class Exhibition, 1893,	£21.
M'Cutecheon, Robert R., First Class " 1898,	£42.
Buchanan, James L., Second Class " 1901,	£21.

PRIZES AND EXHIBITIONS AT FIRST EXAMINATION IN LAW

Megaw, Robert D.,	A Prize, 1891, £20.
Robb, Frederick J.,	" 1892, £10.
Morell, David E.,	First Class Exhibition, 1894, £20.
M'Cutecheon, Robert R., Second Class	" 1895, £10.
Allen, David,	" 1897, £10.
Farrell, Thomas J., B.A.,	" 1900, £10.

MEDALS AT M.D. EXAMINATION.

Donnan, William D., a Gold Medal,	1897.
Houston, Thomas, B.A., a Gold Medal	1899.

SPECIAL PRIZE AT M.CH. EXAMINATION.

Cowden, William J., Special Prize, 1885,	£20.
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SPECIAL PRIZE AT M.A.O. EXAMINATION.

Redfern, John J., Special Prize, 1885,	£20.
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EXHIBITIONS AT M.B. EXAMINATION.

White, William, Second Class Exhibition, 1884,	—
Grainger, Thomas, " " 1885,	£25.
Redfern, John J., First Class " 1885,	£50.
Thomson, George S., Second Class " 1886,	£25.
M'Kisack, Henry L., " 1887,	£25.

## EXHIBITIONS AT M.B., B.CH. AND B.A.O. EXAMINATIONS.

<i>Haslett, Robert W.</i> , Second Class Exhibition,	1889,	—
<i>Fullerton, Andrew</i> , First Class	„	1890, £40.
<i>Campbell, Robert</i> , Second Class	„	1892, £25.
<i>Woods, William J.</i> , „	„	1893, £25.
<i>Thompson, William D. T.</i> , „	„	1894, £25.
<i>Watt, Robert</i> , „	„	„ £25.
<i>Craig, James A.</i> , First Class	„	1895, £40.
<i>Houston, Thomas</i> , Second Class	„	„ £25.
<i>Smyth, Walter S.</i> , First Class	„	1896, £40.
<i>Johnstone, Robert J.</i> , B.A., Second Class	„	„ £25.
<i>M'Cully, Andrew L.</i> , First Class	„	1897, £40.
<i>Robertson, Walter B.</i> , Second Class	„	„ £25.
<i>M'Cay, David</i> , „	„	1898, £25.
<i>Megaw, John W. D.</i> , B.A., First Class	„	1899, £40.
<i>Steen, Robert</i> , Second Class	„	„ £25.
<i>Rankin, John C.</i> , First Class	„	1900, £40.
<i>M'Carrison, Robert</i> , Second Class	„	„ £25.
<i>Steen, Hugh B.</i> , „	„	„ £25.
<i>MacIlwaine, John E.</i> , First Class	„	1901, £40.
<i>Radcliffe, John A. D.</i> , „	„	„ £40.
<i>M'Mordie, David</i> , B.A., Second Class	„	„ £25.

## EXHIBITIONS AT THIRD EXAMINATION IN MEDICINE.

<i>Hall, John M.</i> , First Class Exhibition,	1888,	—
<i>Griffith, Patrick G.</i> , Second Class	„	1889, —
<i>Fullerton, Andrew</i> , „	„	„ £20.
<i>Woods, William J.</i> , First Class	„	1891, £30.
<i>Jamison, Alexander</i> , Second Class	„	„ £20.
<i>Lenthem, Robert R. L.</i> , „	„	„ £20.
<i>M'Keown, Robert J.</i> , „	„	1892, £20.
<i>Watt, Robert</i> , „	„	„ £20.
<i>Craig, James A.</i> , First Class	„	1893, £30.
<i>Graham, Robert A. L.</i> , Second Class	„	1897, £20.
<i>Megaw, John W. D.</i> , „	„	„ £20.
<i>Hunter, William M.</i> , „	„	„ £20.
<i>West, John W.</i> , „	„	„ £20.
<i>MacIlwaine, John E.</i> , First Class	„	1898, £30.
<i>Radcliffe, John A. D.</i> , Second Class	„	„ £20.
<i>M'Mordie, David</i> , B.A., „	„	1899, £20.
<i>Armstrong, John</i> , „	„	„ £20.
<i>Johnston, Henry M.</i> , First Class	„	1900, £30.
<i>Phillips, Walter</i> , B.A., Second Class	„	„ £20.
<i>Lyle, Thomas</i> , First Class	„	1901, £30.
<i>Carnwath, Thos.</i> , B.A., Second Class	„	„ £20.

## EXHIBITIONS AT SECOND EXAMINATION IN MEDICINE.

<i>Chambers, James</i> , First Class Exhibition,	1882,	—
<i>Grainger, Thomas</i> , Second Class	„	„ £20.
<i>M'Quitty, William B.</i> , First Class	„	1883, £40.
<i>Buchanan, Andrew</i> , Second Class	„	„ £20.
<i>Woods, Edmund M'N.</i> , „	„	1884, £20.
<i>Weatherup, William</i> , „	„	1885, £20.
<i>Hall, John M.</i> , First Class	„	1886, —
<i>Fullerton, Andrew</i> , Second Class	„	1888, £15.
<i>Robertson, Walter B.</i> , „	„	1890, £15.

EXHIBITIONS AT SECOND EXAMINATION IN MEDICINE—*con.*

Jamison, Alex.,	Second Class Exhibition,	1890,	£15.
Woods, William J.,	First Class	"	£25.
Craig, James A.,	Second Class	1892,	£15.
MacKeown, William J.,	First Class	1893,	£25.
Beggs, Samuel T.,	Second Class	1893,	£15.
MacIlwaine, John E.,	"	1897,	£15.
M'Mordie, David,	"	1898,	£15.
Black, Albert L.,	"	"	£15.
Phillips, Walter, B.A.,	"	1899,	£15.
Johnston, Henry M.,	"	"	£15.
Lyle, Thomas,	First Class	1900,	£25.
Wilson, William J.,	"	1901,	£25.

EXHIBITIONS AT FIRST EXAMINATION IN MEDICINE.

Haslett, Robert W.,	First Class Exhibition,	1884,	£30.
Smiley, David C.,	Second Class	"	£15.
Morton, Hamilton,	First Class	1885,	£30.
Wilson, Robert,	Second Class	"	£15.
Robertson, Walter B.,	First Class	1888,	£20.
Moore, Benjamin,	"	1890,	—
Houston, Thomas,	"	1891,	—
Osborne, William A.,	"	1892,	£20.
Johnstone, Robert J.,	Second Class	"	£10.
Hanna, Henry,	First Class	1893,	£20.
Scott, John,	Second Class	"	£10.
M'Mordie, David,	First Class	1896,	£20.
Black, Albert L.,	Second Class	"	£10.
Phillips, Walter,	"	1897,	£10.
M'Clatchey, John	"	1898,	—
Johnston, Henry M.,	"	"	£10.
M'Pherson, Joseph C.,	"	1899,	—
Wilson, William J.,	First Class	1900,	£20.
Spence, Robert J.,	Second Class	"	£10.
Dickey, James S.,	First Class	1901,	£20.
M'Kee, William A.,	"	"	£20.
Jamison, Robert,	Second Class.	"	£10.
Leighton, William J.,	"	"	£10.

EXHIBITIONS AT B.E. EXAMINATION.

Burden, Alexander M.,	First Class Exhibition,	1885,	£50.
Heron, James,	A Prize,	"	£20.
Graham, John,	Second Class Exhibition,	1887,	£25.
Phillips, James St. J.,	"	1890,	£21.
Sides, John F.,	First Class	1895,	£42.
Gailey, Thomas A.,	"	1896,	£42.
Orr, William R.,	Second Class	"	£21.
Bell, Arthur L.,	"	1900,	£21.
Alexander, Connel W.L.,	Second Class Exhibition,	1901,	£21.

## EXHIBITIONS AT SECOND EXAMINATION IN ENGINEERING.

Tate, Charles L.,	First Class Exhibition,	1884,	£20 Prize.
Burden, Alexander M.,	"	"	£40.
Heron, James,	Second Class	"	£20.
Anderson, Joshua T. N.,	"	1885,	£20.
Graham, John,	"	1886,	£20.
Greer, Robert T.,	"	1891,	£18.
Sides, John F.,	First Class	1894,	£36.
Gailey, Thomas A.,	"	1895,	£36.

## EXHIBITIONS AT FIRST EXAMINATION IN ENGINEERING.

Burden, Alexander M.,	First Class Exhibition,	1883,	£30.
Heron, James,	Second Class	"	£15.
Anderson, Joshua T. N.,	"	1884,	£15.
Graham, John,	"	1885,	£15.
Moore, Benjamin,	"	1888,	£15.
Megaw, David,	"	1892,	—
Sides, John F.,	"	1893,	£15.
Gailey, Thomas A.,	First Class	1894,	£30
Hawthorne, William,	"	1900,	—

TABLE X.—List of Sundry Students of the COLLEGE who have since 1st January, 1881, obtained distinctions in Universities other than the Royal University of IRELAND.

The date immediately following each name is that of the last Session in which the name of the Student appeared on the Roll of the College.

ECCLLES, JOHN, M.A. R.U.I., M.A. Cantab. (1876-77).

1881. Wranglership, 14th place in the Mathematical Tripos, University of Cambridge.

NEWSOME, JAMES C., M.A. R.U.I., B.A. T.C.D. (1876-77).

1884. Scholarship (Classical), Trinity College, Dublin.

1887. Classical Studentship, Trinity College, Dublin.

CHARLES, ROBERT H., M.A. R.U.I., M.A. T.C.D. (1877-78).

1881. Senior Moderators in Classics, and Junior Moderators in Ethics and Logics, University of Dublin.

CORRY, THOMAS H., M.A. R.U.I., B.A. Cantab. (1877-78).

1881. Scholarship, Gonville and Caius College, Cambridge.

JOHNSTON, WILLIAM J., M.A. R.U.I., B.A. T.C.D. (1877-78).

1883. Senior Moderators in Mathematics and Physics, University of Dublin.

WRIGHT, ALMROTH E., B.A., M.D. T.C.D. (1877-78).

1882. Senior Moderators in Modern Literature, University of Dublin.

KNOWLES, THOMAS T., M.A. R.U.I., M.A. Cantab. (1878-79).

1882. Wranglership, 19th place in Mathematical Tripos, University of Cambridge.

SEAVY, RICHARD W., M.A. R.U.I., B.A. T.O.D. (1879-80).

1881. Scholarship (Classical), University of Dublin.

1883. Senior Moderatorship in Ethics and Logics, and Junior Moderatorship in Classics, University of Dublin.

REID, JAMES S., B.A. R.U.I. (1880-81).

1882. Foundation Scholarship, Lincoln College, Oxford.

M'FARLAND, ROBERT A. H., M.A. R.U.I., B.A. Cantab. (1880-81).

1882. Scholarship, Gonville and Caius College, Cambridge.

1883. Wranglership, 9th place in Mathematical Tripos, University of Cambridge.

" Exhibition, Gonville and Caius College, Cambridge.

SEMPLE, ROBERT H., M.A. R.U.I., B.A. Cantab. (1880-81).

1881. Sizarship, St. John's College, Cambridge.

" Exhibition, Goldsmiths' Company, University of Cambridge,

" Exhibition at First B.A. Examination in Mathematics, University of London.

ANDERSON, WILLIAM C. F., M.A. R.U.I., B.A. Durham (1881-82).

1882. Foundation Scholarship, University of Durham.

" Newby Scholarship, University of Durham.

1883. First Year Scholarship, University of Durham.

" University Classical Scholarship, University of Durham.

1884. Gabbet Prize for Essay on Moral Philosophy, University of Durham.

Adam de Brome Exhibition, Oriel College, Oxford.

1885. Second Class in Classical Moderations, University of Oxford.

1887. Second Class in Final Classical School, University of Oxford.

LARMOR, ALEXANDER, M.A. R.U.I., M.A. Cantab. (1881-82).

1881. First Entrance Scholarship in Mathematics, Clare College, Cambridge.

1882. Foundation Scholarship, Clare College, Cambridge.

1884. Wranglership, 11th place in Mathematical Tripos, University of Cambridge.

1885. Berkeley Fellowship, Owens College, Manchester.

Fellowship, Clare College, Cambridge.

CAMPBELL, ALBERT, B.A. Cantab. (1882-83).

1884. Foundation Scholarship, Corpus Christi College, Cambridge.

1885. First Senior Optime, University of Cambridge.

M'VICKER, JOHN W., B.A. R.U.I. (1882-83).

1883. Exhibition in Mathematics, Worcester College, Oxford.

STEWART, DAVID A., M.A. R.U.I., M.A. Cantab. (1882-83).

1881. First Mathematical Scholarship, Caius College, Cambridge.

1883. Foundation Scholarship, Caius College, Cambridge.

" Mathematical Scholarship, University of London.

" Goldsmith Exhibition, University of Cambridge.

RUSSELL, WILLIAM A., B.A. R.U.I., B.A. Cantab. (1883-84).

1883. Exhibition, St. John's College, Cambridge.

" Sizarship, St. John's College, Cambridge.

1885. Goldsmith Exhibition, University of Cambridge.

1886. Honours in Classical Tripos, University of Cambridge.

CAMPBELL, JOHN E., M.A. R.U.I., M.A. Oxon. (1883-84).

- 1883. Mathematical Scholarship, Hertford College, Oxford.
- 1885. Junior University Mathematical Scholarship, and First Class in Mathematical Moderations, University of Oxford.
- 1887. First Class in Final Mathematical School, University of Oxford.
- 1887. Fellowship, Hertford College, Oxford.
- 1888. Senior Mathematical Scholarship, University of Oxford.

DARBISHIRE, HERBERT D., B.A. R.U.I., M.A. Cantab. (1883-84).

- 1883. Sizarship, St. John's College, Cambridge.
- 1885. Honours in Classical Tripos, University of Cambridge.
- 1888. Foundation Scholarship, St. John's College, Cambridge.
- 1889. M'Mahon Law Scholarship, St. John's College, Cambridge.
- 1892. Fellowship, St. John's College, Cambridge.

BARNETT, RICHARD W., B.CH., M.A., B.C.L. Oxon. (1881-82).

- 1885. Third Class in Classical Moderations, University of Oxford.
- 1887. Second Class in Jurisprudence, University of Oxford.

ORB, WILLIAM M'F., M.A. R.U.I., M.A. Cantab. (1884-85).

- 1884. Foundation Scholarship, St. John's College, Cambridge.
- 1886. Exhibition in St. John's College, Cambridge.
- 1888. Senior Wrangler in Mathematical Tripos, University of Cambridge.
- 1889. First Class in Mathematical Tripos, Part II.

TATE, JAMES, M.A. R.U.I., B.A. Cantab. (1883-84).

- 1886. Sixteenth Wrangler, University of Cambridge.
- 1886. Foundation Scholarship, St. John's College, Cambridge.

STEEDE, BENJAMIN H., M.D. T.C.D. (1885-86).

- 1886. Science Scholarship, Trinity College, Dublin.
- 1887. Mathematical Studentship, Trinity College, Dublin.
- 1889. Bishop Law Mathematical Premium, Trinity College, Dublin.

PORTER, WILLIAM H., B.A. Oxford (1885-86).

- 1887. Scholarship, Lincoln College, Oxford.
- 1888. Goldsmith Exhibition, University of Oxford.
- 1889. Second Class in Classical Moderations, University of Oxford.
- 1891. Second Class in Final Classical School, University of Oxford.
- 1893. Chancellor's Prize for English Prose Essay, University of Oxford.

GREGG, JAMES, M.A. R.U.I., M.A. T.C.D. (1880-81).

- 1888. First Science Scholarship, Trinity College, Dublin.

LUKE, EDWARD H., B.A. R.U.I. (1886-87).

- 1888. Classical Scholarship, Trinity College, Dublin.

MAJOR, HAROLD W., B.A. R.U.I., B.A. Cantab. (1887-88).

- 1888. First Entrance Scholarship in Mathematics, Queen's College, Cambridge.
- 1889. Foundation Scholarship in Mathematics, Queen's College, Cambridge.
- 1891. Second Class Honours in Mathematical Tripos, University of Cambridge.

- M'BRIDE, ERNEST W.**, M.A. Cantab., B.Sc. Lond. (1887-88).  
 1888. Entrance Exhibition, St. John's College, Cambridge.  
 1889. Exhibition in Natural Science, St. John's College, Cambridge.  
 1890. B.Sc. with First Class Honours and Exhibition in Natural Science, University of London.  
 „ First Class Honours at Natural Science Tripos, Part I., University of Cambridge.  
 „ Foundation Scholarship, St. John's College, Cambridge.  
 1891. First Class Honours in Natural Science Tripos, Part II. University of Cambridge.  
 „ Hughes Prize, St. John's College, Cambridge.  
 1892. Appointed Demonstrator in Natural Science at University of Cambridge.  
 1893. Fellowship, St. John's College, Cambridge.  
 „ The Walsingham Medal for original work in Natural Science, University of Cambridge.  
 1899. D.Sc., University of London.
- HASLETT, WILLIAM W.**, B.A. R.U.I., M.A. Cantab. (1888-89).  
 1888. Entrance Exhibition, St. John's College, Cambridge.  
 1890. Foundation Scholarship, St. John's College, Cambridge.  
 1891. First Class Honours in Classical Tripos, Part I. University of Cambridge.  
 1892. First Class Honours in Classical Tripos, Part II., University of Cambridge.
- MONTGOMERY, ROBERT**, M.A. R.U.I., B.A. Cantab. (1887-88).  
 1889. Foundation Sizarship, and First Class Honours in Classics, Trinity College, Cambridge.  
 1890. Foundation Scholarship, Trinity College, Cambridge.  
 1891. First Class Honours in Classical Tripos, University of Cambridge.
- ALEXANDER, JOHN J.**, M.A. R.U.I., B.A. Cantab. (1887-88).  
 1887. Entrance Exhibition, St. John's College, Cambridge.  
 1889. Foundation Scholarship, St. John's College, Cambridge.  
 1890. Wranglership, Seventh place in Mathematical Tripos, University of Cambridge.
- LEE, JAMES**, B.A. R.U.I. (1888-89).  
 1889. Entrance Exhibition, St. John's College, Cambridge.
- MORTON, WILLIAM B.**, M.A. R.U.I., M.A. Cantab. (1888-89).  
 1889. Entrance Exhibition, St. John's College, Cambridge.  
 1891. Foundation Scholarship, St. John's College, Cambridge.  
 1892. Wranglership, Eighth place in Mathematical Tripos, University of Cambridge.
- COTTER, WILLIAM E. P.**, B.A. R.U.I., M.A. T.C.D. (1888-89).  
 1889. Classical Scholarship, Trinity College, Dublin.
- HERON, RICHARD C.**, M.A. R.U.I., B.A. Cantab. (1889-90).  
 1889. Exhibition, St. John's College, Cambridge.  
 1891. Goldsmith Exhibition, University of Cambridge.  
 „ Foundation Sizarship, St. John's College, Cambridge.  
 1892. Foundation Scholarship, St. John's College, Cambridge.  
 1893. Wranglership, Twentieth place in Mathematical Tripos, University of Cambridge.

STEWART, JAMES A., B.A. R.U.I. (1888-89).

1889. Exhibition, St. John's College, Cambridge.

1891. Foundation Scholarship, St. John's College, Cambridge.

KEIGHTLEY, FREDERICK R., B.A. R.U.I., B.A. Cantab. (1886-7).

1890. Third Class Honours in Historical Tripos, University of Cambridge.

LEATHAM, JOHN G., M.A. R.U.I., M.A. Cantab. (1890-91).

1891. Entrance Exhibition, St. John's College, Cambridge.

1894. Hughes Prize, St. John's College, Cambridge.

" Wranglership, Fourth place in Mathematical Tripos, University of Cambridge.

1895. First Division of First Class in Mathematical Tripos, Part II. University of Cambridge.

" Sir Isaac Newton Studentship, University of Cambridge.

1896. Fellowship, St. John's College, Cambridge.

1899. D.Sc. and Granville Scholarship, University of London.

M'ELDERY, ROBERT K., M.A. R.U.I., M.A. Cantab. (1890-91).

1891. Entrance Exhibition, St. John's College, Cambridge.

1893. Hughes Prize, St. John's College, Cambridge.

1894. First Class, 2nd Division, in Classical Tripos, Part I, University of Cambridge.

1895. First Class in Classical Tripos, Part II, University of Cambridge, with Star for distinguished answering in History Section.

1897. Fellowship, St. John's College, Cambridge.

M'VICKER, CHARLES EDWARD, B.A. Cantab., M.A. T.C.D. (1881-82).

1892. Wranglership, Seventeenth place in Mathematical Tripos, University of Cambridge.

BOAS, WALTER P., B.A. R.U.I. (1891-92).

1892. Entrance Exhibition, St. John's College, Cambridge.

1894. Exhibition, St. John's College, Cambridge.

HOUSTON, WILLIAM A., M.A. R.U.I., B.A. Cantab. (1891-92).

1892. Entrance Exhibition, St. John's College, Cambridge.

1894. Foundation Scholarship, St. John's College, Cambridge.

1896. Wranglership, Fifth place in Mathematical Tripos, University of Cambridge.

1897. First Class, First Division, in Mathematical Tripos, Part II, University of Cambridge.

1898. Second Smith's Prize.

1899. Fellowship, St. John's College, Cambridge.

LOCKE, GEORGE T., B.A. R.U.I., B.A. Cantab. (1893-94).

1894. Entrance Exhibition, St. John's College, Cambridge.

" Foundation Scholarship, St. John's College, Cambridge.

1897. Honours in Mathematical Tripos, Part I, University of Cambridge.

ROBB, ALFRED A., B.A. R.U.I., B.A. Cantab. (1893-94).

1894. Entrance Exhibition, St. John's College, Cambridge.

1897. Honours in Mathematical Tripos, Part I, University of Cambridge.

CLEMENTS, WILLIAM T., B.A. Cantab. (1893-94).

1894. Entrance Exhibition, St. John's College, Cambridge.

1897. Honours in Mathematical Tripos, Part I., University of Cambridge.

BAXTER, JAMES SINCLAIR, B.A. R.U.I., LL.B. London (1893-94).

1894. LL.B. with First Class Honours, London University.

MEGAW, ROBERT D., M.A., LL.B. R.U.I. (1892-93).

1894. Prize of £50 for distinguished answering at the Examination for the Reid Professorship, Trinity College, Dublin.

RICE, JAMES, B.A. R.U.I. (1895-96).

1894. Entrance Exhibition, St. John's College, Cambridge.

REID, DAVID D., B.A. Oxon. (1892-93).

Scholarship in History, New College, Oxford.

1896. First Class in Modern History Class List, University of Oxford.

1897. Second Class in School of Jurisprudence, University of Oxford.

ARMSTRONG, FREDERICK W., B.A. R.U.I. (1896-97).

1897. Exhibition in Classics of £50 at Entrance Scholarship Examination, St. John's College, Cambridge.

EVERETT, ALEXANDER FRASER (1896-97).

1899. Exhibition in History, New College, Oxford, £50 per annum during residence.

STEWART-WALLACE, JOHN S. (1894-95).

1899. First Class, Final Honour School of Jurisprudence, University of Oxford.

ARNOLD, JOHN CORRY (1899-1900).

1900. Entrance Exhibition, St. John's College, Cambridge.

LEATHEN, GEORGE (1900-1901).

1900. Entrance Scholarship, St. John's College, Cambridge.

JOHNSTON, JOHN (1900-1901).

1901. Scholarship of £80 per annum for four years, Merton College, Oxford.

STEWART, HERBERT LESLIE (1900-1901).

1901. Scholarship of £80 per annum for four years, Lincoln College, Oxford.

ALEXANDER, CONNELL WILLIAM LONG (1900-1901).

1901. Bowen Scholarship in Engineering, University of Birmingham.

TABLE XI.—BENEFACTORS of QUEEN'S COLLEGE, BELFAST,  
since its Foundation in 1845.

Anno.

1847. Presented by Charles Davis, Esq., a large oil painting of the Assassination of Peter the Martyr, by Atkins, being a copy of the original painting by Titian.

— Presented by Professor Craik, a portrait of Confucius.

1851. The Governors of the Armagh Observatory, with the sanction of Her Majesty, transferred to the College the Transit Instrument and Astronomical Clock which were formerly in the Observatory at Kew.

The Lords of the Admiralty, on the recommendation of the Astronomer Royal of England, acceded to an application from Professor Wilson for transferring to the College a Mural Circle by Jones, which had been in use at the Cape of Good Hope.

For the reception of these instruments an Observatory was erected on the College grounds, the expense having been defrayed by subscription.

1854. Presented by W. P. Wilson, Esq., M.A., former Professor of Mathematics in the College, a Bust of Sir Isaac Newton.

1855. Presented by Robert Lynn, Esq., London, an oil portrait of James the First of England when a child, an oil portrait of Joannes Carolus, and an oil portrait of John Milton.

1860. An oil portrait of Hugh Carlisle, M.D., former Professor of Anatomy and Physiology in the College; presented by the subscribers.

1864. Given by R. M. Wilson, Esq., an Exhibition of Twenty Pounds to be conferred annually upon one or more of the most deserving unsuccessful candidates for a Scholarship of the First Year.

This Exhibition was awarded for eleven years.

1864. Given by the Royal Academical Institution, Belfast, two Exhibitions of Five Pounds each, to be conferred annually upon students from that Institution who obtain the highest places in the Literary and Science Divisions, at the Examination for Scholarships of the First Year.

1866. Given by John Charters, Esq., an Exhibition, value Fifteen Pounds, and two Exhibitions, value Ten Pounds each, in the Literary Division of the Faculty of Arts; also one Exhibition, value Fifteen Pounds, and two, value Ten Pounds each, in the Science Division of the Faculty of Arts, to be called the "Charters' Exhibitions," and to be annually awarded during ten years, at the Examinations for the Literary and Scientific Scholarships of the first year, to students who, during at least one year previous to their entrance into college, were in continuous attendance at the Royal Academical Institution, and who attain the standard of excellence required at the Junior Scholarship Examinations. Also, an Exhibition, value Fifty Pounds, tenable for one year, to be called the "Charters' Medical Exhibition," to be annually awarded during ten years, in connexion with the Belfast School of Medicine, by the Trustees of the "Charters' Educational Fund."

— An oil portrait of William Burdon, M.D., former Professor of Midwifery in the College; presented by the subscribers.

1868. Bequeathed by Robert Sullivan, Esq., LL.D., Barrister-at-Law, the sum of Four Thousand Pounds for the endowment of Three Scholarships in Queen's College, Belfast, to be called the Sullivan Scholarships, two of them to be restricted to candidates who shall have acted as Teachers or Assistant Teachers in Irish National Schools for at least two years, and one of them to candidates who shall have been educated in the Royal Academical Institution, Belfast, for at least three years.

These Scholarships are of the annual value of Forty Pounds each and are tenable for three years.

ANNO.

1869. Given by William Coates, Esq., a prize, value Thirty Pounds, to be called "The Coates Prize," and to be awarded in the Department of Engineering.  
This prize was awarded for four years.
1869. A Bust of the Rev. P. Shuldham Henry, D.D., late President of the College, presented by the Professors and other subscribers.
1871. An oil portrait of George L. Craik, LL.D., former Professor of History and English Literature in the College, and also a photograph group of some of the Professors; presented by Messrs. Marcus Ward & Co.
1871. Bequeathed by John Porter, Esq., the sum of Three Thousand One Hundred and Ten Pounds Eight Shillings and Four Pence for the endowment of Two Scholarships in Queen's College, Belfast, to be called "The Porter Scholarships." These scholarships are of the annual value of Fifty Pounds each, and are tenable for two years.
1873. A deed was executed by William Dunville, Esq., establishing the "Sorella Trust." This deed, which also provides funds for other educational purposes not connected with the College, endows two Studentships in Queen's College, Belfast, to be called "The Dunville Studentships." They are awarded, in alternate years, one, for the encouragement of the study of Mathematical and Physical Science, the other, for the encouragement of the study of Natural Science. Each person obtaining a Studentship receives £45 for the first year, and £100 for the second year.
1873. Given by the Widow and Children of the late John Robinson M'Clean Esq., Civil Engineer, London, through the hands of the Rev. P. S. Henry, D.D., President, the sum of Five Hundred Pounds, to be expended in the purchase of Scientific works for the Library of Queen's College, Belfast.
1874. Given by the Methodist College, Belfast, one Exhibition, value Ten Pounds, to be awarded annually to the highest answerer among students from the Methodist College who obtain Literary Scholarships of the first year in Queen's College, Belfast; and another Exhibition, also value Ten Pounds, to the highest answerer among students from the Methodist College, who obtain Science Scholarships of the First Year in the same College.
1876. Given by the Reverend Arthur Hercules Pakenham, for the endowment of two Scholarships in Queen's College, Belfast, one to be called the "Sir Hercules Pakenham Scholarship," and the other the "Emily Lady Pakenham Scholarship," the sum of One Thousand Pounds, invested in five bonds of £100 each of the Moscow Jaroslaw Railway Company, and five bonds of £100 each of the Charkoff Azov Railway Company.
1877. Given by an anonymous donor, Ten Pounds, to provide for an Entrance Prize of Five Pounds, to be awarded for proficiency in French.  
This prize was awarded for two years.
1878. An oil portrait of Alexander Gordon, M.D., former Professor of Surgery in the College; presented by the subscribers.
1880. The subscribers to a testimonial given to Dr. MacDonall on his retirement from the Professorship of Greek, presented to the College, in addition to a portrait of Dr. MacDonall now placed in the Examination Hall, a collection of Classical and Oriental Works of the value of £275, selected from the library of Dr. MacDonall, to form the nucleus of a department of the Library to be called "The MacDonall Library."

Anno.

1881. The sum of One Thousand Seven Hundred and Ninety-two Pounds Seven Shillings was raised by public subscription, for the establishment of a Scholarship to commemorate the distinguished services, rendered to this College and to Chemical Science, by Dr. Thomas Andrews, F.R.S., the late Vice-President.

At the same time a full-length Oil Portrait of Dr. Andrews was placed in the Examination Hall.

1882. The sum of Eight Hundred and Seventy-five Pounds Six Shillings, in New Three per Cent. Government Stock, being a portion of the bequest of the late Lord Blayney, was transferred to this College by the Queen's University.
1882. A Medal, to be awarded annually, was founded with a portion of the residue of the Peel Fund of the late Queen's University.
1882. An Oil Portrait of William Nesbitt, M.A., former Professor of Latin in the College; presented by the Subscribers.
1889. Bequeathed by John McKane, Esq., LL.D., Barrister-at-Law, former Professor of English Law in the College, a Gold Medal to be awarded annually for answering in Jurisprudence and Political Economy.
1889. An Oil Portrait of the Rev. J. Leslie Portor, D.D., LL.D., late President of the College; presented by the President and Professors.
1890. An Oil Portrait of John Purser, LL.D., Professor of Mathematics in the College; presented by his former students.
1891. Given by Her Majesty's Commissioners of the Exhibition of 1851 the nomination to a Scholarship of the value of £150 per annum, tenable for two, or, under special conditions, for three years, and limited to those branches of Science (such as Physics, Mechanics, and Chemistry), the extension of which is specially important for our national industries.
1893. Given by Her Majesty's Commissioners of the Exhibition of 1851 the nomination to a Scholarship of the value of £150 per annum, tenable for two, or, under special conditions, for three years, as above.
1893. Founded by the Trustees of the Scarella Trust the "Dunville Chair of Physiology."
1894. An Oil Portrait of Peter Redfern, M.D., Professor of Anatomy and Physiology 1860-93; presented by the Subscribers.
1894. Subscribed, and raised by a Fancy Fair, about £2,000 for the erection of a College Union.
1895. Given by Her Majesty's Commissioners of the Exhibition of 1851 the nomination to a Scholarship of the value of £150 per annum, tenable for two, or, under special conditions, for three years, as above.
1895. An Oil Painting of James MacAdam, Esq., the first Librarian of the College, presented by Miss MacAdam.

Anno.

1896. Given by the Trustees of the Sorella Trust the sum of £100 for the purchase of apparatus for the department of Physiology.
1897. Given by Her Majesty's Commissioners of the Exhibition of 1851 the nomination to a Scholarship of the value of £150 per annum, tenable for two, or, under special conditions, for three years, as above.
1897. An Oil Portrait of the Rev. George Hill, Librarian of the College, 1850-1880; presented by the Subscribers.
1897. An Oil Portrait of Sir William MacCormac, Bart., M.D., President of the Royal College of Surgeons, England; presented by the Subscribers.
1897. An Oil Portrait of John Stevelly, LL.D., Professor of Natural Philosophy, 1849-1867; presented by his son, Robert Sankey Stevelly, B.A.
1898. Two Friends, to assist in the Establishment of a Museum of Sanitary Science, £20.
1898. An Oil Portrait of Joseph David Everett, M.A., D.C.L., F.R.S., Professor of Natural Philosophy, 1867-1896; presented by the Subscribers.
1899. Given by Her Majesty's Commissioners of the Exhibition of 1851 the nomination to a Scholarship of the value of £150 per annum, tenable for two, or, under special conditions, for three years, as above.
1899. Two Friends, to assist in general equipment of the College, £20.
1900. Two Friends, to assist in general equipment of the College, £20.
1900. Sixty copies of *The Scientific Papers* of the late Thomas Andrews, M.D., F.R.S., presented by Miss Mary K. Andrews.
1900. An Oil Portrait of James Cuming, M.A., M.D., F.R.C.P.L., Professor of Medicine, 1865-1899; presented by the Subscribers.
1901. An Oil Portrait of John Frederick Hodges, M.D., L.A.H., L.F.P.S., F.C.S., F.R.C., Professor of Agriculture, 1849-1899; presented by the Subscribers.
1901. An Oil Portrait of Robert Burns, by Dohie, presented by his great-grand-daughter, Mrs. Burns Thomas.
1901. Founded by Sir James Musgrave, Bart., B.L., "The Musgrave Chair of Pathology."
1901. Sundry Contributions to the "Fund for the better equipment of Queen's College, Belfast."
1902. Silver Medal of the late Marquess of Dufferin and Ava, presented by the Dowager Marchioness of Dufferin and Ava.

## DONATIONS to the LIBRARY, 1901-1902.

Donations.	Presented.
Calendar of Letter-Books of the City of London. Books C and D.	By the Town Clerk of the City of London.
Astronomical Observations.	By the United States Observatory.
Annuario della Real Università di Padova.	By the Rector.
Transactions de la Conférence Internationale de la Paix,	By the Netherlands Government.
W. McCallim, Introduction to Medical Jurispru- dence.	By the Author.
Annotations Zoologicæ Japonenses, Vol. III., Parts 2-5.	By the University of Tokio.
L'Académie de Calvin.	By the Rector and Cor- porate Body of the University of Geneva.
Rapports présentés au Congrès International de Physique réuni à Paris en 1900, 3 vols.	By the Executive Com- mittee.
Angel Cuervo, Cómo se evapora un ejército.	By the Author.
H. W. Syers, The Theory and Practice of Medicine. 2 vols.	By the Author.
The Indian Plague Commission, 4 vols.	By the Secretary of State for India.
Greek Coins in the Hunterian Collection.	By the Trustees of the Hunterian Coin Cata- logue Fund.
F. Soto y Calvo, Nastasio; } -----Nostalgia; }	By the Author.
The Norwegian North-Atlantic Expedition, Vol. XXVIII., 3.	By the Norwegian Govern- ment.
Carte Géologique Internationale de l'Europe, Livraison IV.	By the Royal Society of London.
Transactions of the Otolological Society, Vol. II.	By the Council of the Society.
Record of the Ninth Jubilee of the University of Glasgow.	By the Principal.
Proceedings of the General Engineering Congress. Glasgow, 1901, 2 Parts.	By the Executive Com- mittee.
Local Industries of Glasgow.	By the Local Committee for the Meeting of the British Association.
Descriptive Catalogue of the Museum of the British Congress on Tuberculosis.	By the Organizing Coun- cil.

Donations.

Presented.

Sir James Sawyer, Contributions to Practical Medicine, Third Edition. By the Author.

Report of the Librarian of Congress.	}	By the Librarian of Congress.
List of Books relating to Trusts.		
List of Books on Salmon and Gasm.		

John Mayon, Ueber den Salpater, übersetzt von F. G. Donnan. By the Translator.

Presented by Prof. R. O. Cunningham, from the Library of Adam Smith:—

Vocabulario degli Accademici della Crusca; 6 vols. fol.

Furetière Dictionnaire Universel; 4 vols. fol.

Chanefié, Supplement au Dictionnaire de Pierre Bayle; 4 vols. fol.

The following Institutions have continued to present their publications:—

- The Royal Irish Academy.
- The Royal Academy of Medicine in Ireland.
- The Government of India.
- "    "    China (Customs).
- "    "    Canada (Geological Survey).
- The Royal Society of Canada.
- The Norwegian North Pole Expedition.
- The Royal Meteorological Institute of Norway.
- The Department of Agriculture of the U. S. A.
- The Cambridge Philosophical Society.
- The Institute of Civil Engineers.
- The South Kensington Museum.
- The Smithsonian Institution.
- The Bureau of Education, Washington.
- The Bureau of Ethnology, Washington.
- The Middlesex Hospital Reports.
- The Local Government Reports.
- The Health of the Army and Navy Reports.

The following Universities and Colleges have presented their Calendars:—

- The University of Edinburgh.
- "    "    Glasgow.
- "    "    Aberdeen.
- "    "    St. Andrews.
- "    "    Durham.
- "    "    Birmingham.

The Victoria University, England.  
 The Victoria University, Canada.  
 The University of Melbourne.  
     "                    " Sydney.  
 The University of Princeton.  
 The University College of North Wales.  
 Owens College, Manchester.  
 University College, Nottingham.  
 University College, Dundee.  
 Queen's College, Cork.  
 Queen's College, Galway.  
 University College, Liverpool.  
 King's College, London.  
 The Medical School of the University of Toronto.  
 Università di Padova.

By purchase and other donations besides those mentioned before, there were added to the Library during the past year :—

334 Volumes, 94 Parts, and 8 Pamphlets.

The number of Scientific Periodicals has largely increased, and there were added during the year :—

Of English Periodicals (70),	.	.	.	92 Volumes.
Of Foreign Periodicals (81),	.	.	.	112 Volumes.
Total,	.	.	.	204 Volumes.

The sum total of additions, therefore, stands as follows :—

Presentations and Purchases,	.	.	.	334 Vols., 94 Parts, 8 Pamphlets.
Periodicals,	.	.	.	204 Volumes.
				538 Vols., 94 Parts, 8 Pamphlets.

#### DONATIONS TO THE NATURAL HISTORY MUSEUM.

A considerable number of donations have been received from friends, among which the following may be mentioned :—

Bear and Fox, presented by David Walker, esq., M.D., a former student of the College.

Collection of Shells presented by Mrs. M'Gee, widow of the late Dr. M'Gee.

Casts and specimens of extinct animals, presented by the Earl of Enniskillen.

Five very rare Birds from Yarkand, presented by Dr. Scully, Indian Medical Service.

Collections of Japanese Birds, prepared and presented by Dr. S. Campbell, Fleet Surgeon, R.N.

Collections of Animals, chiefly Marine, from the East Coast of Africa and Zulu Archipelago, presented by Lieut. Dixon, R.N.

Miscellaneous specimens, presented by Staff-Surgeon W. Anderson, R.N., a former student of the College.

Large collection of Indian birds, some of considerable rarity, presented on various occasions by Dr. Cunningham, Professor of Physiology, Medical College, Calcutta.

Specimens of North American birds and Irish fishes, presented by G. D. Ogilby, esq., a student of the College.

Collection of Animals and Minerals from Australia, presented by Edward Leslie Pooler, esq., M.D., a former student of the College.

Collection of Animals from the New Hebrides, &c., presented by James Dunlop, esq., M.D., Surgeon R.N., a former student of the College.

Collection of Animals from Sumatra, presented by John B. Graham esq., M.D., a former student of the College.

Collection of Birds from the Himalayas, presented by Alexander Porter, esq., M.D., Brigade Surgeon, H.M. Indian Army, a former student of the College.

Collection of Reptiles from South Australia, presented by Edward Leslie Pooler, esq., M.D., a former student of the College.

Very fine specimen of *Goliathus Diurys* from West Africa, presented by R. J. McKeown, esq., M.D., a former student of the College.

Two fine specimens of the remarkable New Zealand lizard, *Sphenodon*, presented by James Young, esq., M.D., New Zealand, a former student of the College.

A fine specimen of *Menis longicaudata*, and a queen Termite or White Ant, presented by Captain R. A. I. Irvine.

A collection of dried plants and other objects from Ulster, presented by Hugh Hyndman, esq., LL.D., a former student of the College.

A fine skull of Hippopotamus, presented by George Gray, esq., M.D., J.P., Newcastle, co. Down, a former student of the College.

A collection of Botanical specimens, presented by Henry Hanna, esq., M.A., n.sc., Demonstrator of Botany and Palaeontology, Royal College of Science, Dublin.

A curious small Shark (*Euprotomius Laborii*), obtained by Captain Patoy of the ship "Mawhan," and presented to the Museum through the medium of Mr. Adam T. Barkley, Belfast.

A collection of Carboniferous Fossils from Scotland, presented by Mr. John White Shaw, B.A.

Sections of Tree-Fern Stems and Specimens of Nests, presented by W. Wylie, esq., Bursar.

Specimens of Dragon Lizards (*Draco*), presented by Dr. J. H. Lowry, China,

Specimen of a New Zealand Grebe (*Podiceps rufpectus*), presented by Dr. James Young, Invercargill, New Zealand.

#### DONATIONS TO THE MEDICAL MUSEUMS.

A beautiful series of microscopical preparations, showing the texture of many organs of the body, was presented by Dr. Thiersch, of Leipzig, to Dr. Redfern, Professor of Anatomy, and by him generously handed over to the College.

A series of 59 slides, containing embryological sections prepared under his personal superintendence, was presented by Professor Kölliker to Dr. Redfern, and by him to the College.

A fine collection of over 200 Vesical Calculi removed by surgical operation in India by Surgeon-Major J. A. Cunningham, Indian Medical Service, a former student of the College, and presented by him.

A very large collection of specimens, formerly in Minto House, Edinburgh, presented by Professor Symington.

Various specimens presented by Professor Symington, M.D.; Professor Byers, M.D.; Professor Sinclair, M.D.; Dr. J. Lorrain Smith, Dr. G. St. George, Dr. H. R. Irwin, and Dr. W. M. Elliott.

Two specimens of Madura Foot, presented by Lieut.-Col. Adams.

Specimens of Distoma Crassum, presented by Dr. Closs.

A collection of Urinary Calculi, presented by Dr. Henry O'Neill.

DONATIONS to the MUSEUM OF SANITARY SCIENCE, Queen's College, Belfast, with an Alphabetical List of Names and Addresses of Donors in addition to those acknowledged in the Report for 1900-1901.

#### DIVISION B.—Building Construction and Sanitary Apparatus.

Donations.	Presented.
41. A large collection of Models of Sanitary Appliances, showing specimens of Vitreous-enamelled and Glass-enamelled Bath, Traps, and Inspection Drain Pipes.	By Messrs. Walter M'Farlane and Co., Sarnen Foundry, Possilpark, Glasgow, per Mr. James Munce, M.I.C.E., Asst. City Surveyor, Belfast.

#### Heating, Lighting, and Ventilating.

Donations.	Presented
42. Model of Davidson's new "Sirocco" Fan (No. 1541).	By Messrs. Davidson and Co., Sirocco Engineer Works, Belfast.
43. Gas Burners. No. 8 Bray's "Special" Union Jet Burner.	By James Stelfox, Esq., Manager Corporation Gas Works, Belfast.
44. No. 4-8 Bray's "Adjustable" Union Jet Burner.	
45. No. 3-6 Bray's "Adjustable" Union Jet Burner.	
46. No. 6 Bray's "Special" Union Jet Burner.	
47. No. 4 Kern Burner. Consumption of gas 4 cubic feet per hour light=100 candle power.	By the Welsbach Incandescent Gaslight Co., per Mr. T. Mageean (Manager), 75, Royal Avenue, Belfast.
48. No. 2 Kern Burner. Consumption of gas, 2 cubic feet per hour light=50 candle power	

**DIVISION C.—Personal and Domestic Hygiene.—Foods and Medicines, and Appliances for preparing same.**

**Donations.**

**Presented.**

- |  |  |
|--|--|
| 49. Specimens of Aymard's Milk Sterilizer.   | By Messrs. Aymard and Co., St. Mathew's Works, Ipswich.                                      |
| 50. One case of Palatanoids and Bipalatanoids (18 samples).<br>And one "Globe Nebuliser."  | By Messrs. Oppenheimer, Son, and Co., 179, Queen Victoria-street, London, E.C.               |
| 51. One large glass case, containing samples illustrating different stages of the manufacture of Mustard, Starch, &c.                  | By Messrs. J. and J. Colman and Co., Jarrow Works, Norwich, and 108, Canon-st., London, E.C. |
| 52. 1 copy of "All About Cocoa." 2 show cards illustrating the growth of the cocoa plant.  | By Messrs. Cadbury Bros., Bourneville, Birmingham.   |
| 53. A case of samples of—<br>1. Somatose.<br>2. Iron Somatose.<br>3. Milk Somatose.<br>4. Liquid Somatose.<br>(Beyer's Food Products.) | By the British Somatose Company, 165, Queen Victoria-street, London, E.C.                    |
| 54. A case of samples of the preparations of Mustard, Barley, Starch, &c., in various stages of manufacture.                           | By Messrs. Keen, Robinson, and Co., Garlic Hill, London, E.C.                                |
| 55. A case with samples of Fairchild's Food Products.  | By Messrs. Fairchild Bros., and Foster, New York, and Snow Hill Buildings, London E.C.       |
| 56. A case of specimens of Preparations of Nestle's Swiss Milk.  | By Mr. Henri Nestle, Vevey, Switzerland, and 48, Canon-st., London, E.C.                     |
| 57. A case of Southall's Illustrative Collection of Analysed Foods—Bread, Milk, Wine, and Beer.  | By the Curator.  |
| 58. Samples of Surgical Dressings.<br>Yarn and Materials used in the manufacture of Surgical Dressings.                                | By Messrs. Southall Bros., and Barclay, New Churford Mills, Ward End, Birmingham.            |
| 59. Samples of Petanellc for Surgical Dressings.   | By Messrs. Pats Burke and Co., 6, Wool Exchange, Basinghall-st., London, E.C.                |
| 60. One case of samples of Jeyes' Sanitary Preparations.   | By the Jeyes' Sanitary Company, 64, Canon-st., London, E.C.                                  |
| 61. One case of specimens of Ixal and its Compounds.   | By Messrs. Newton, Chambers, and Co., Thorncliffe, near Sheffield.                           |

# Alphabetical List of Names and Addresses of Donors and Manufacturers.

Aymard and Co., . . . . .	Ipswich.
Cadbury, Brothers, . . . . .	Bourneville, Birmingham.
Colman, J. and J., . . . . .	Norwich and London.
Curator of the Museum, . . . . .	Belfast.
Davidson and Company, . . . . .	Belfast.
Fairchild Brothers, and Foster, . . . . .	London.
Jeyes' Sanitary Company, . . . . .	London.
Keen, Robinson, and Company, . . . . .	London.
Munce, James, . . . . .	Belfast.
M'Farlane, Walter, and Co., . . . . .	Glasgow.
Nestle, Henri, . . . . .	London.
Newton, Chambers, and Company, . . . . .	Thorncliffe, Sheffield.
Oppenheimer, Son, and Company, . . . . .	London.
Pate, Burke, and Company, . . . . .	London.
Somatoso Company (British), . . . . .	London.
Southall Brothers, and Barclay, . . . . .	Birmingham.
Stelfox, James, . . . . .	Belfast.
Welsbach Incandescent Gas Lamp Company, . . . . .	Belfast.

## SUBSCRIPTIONS to FUND for BETTER EQUIPMENT of QUEEN'S COLLEGE, BELFAST,

Up to 1st July, 1902.

	£	s.	d.
Right Hon. W. J. Pirrie, LL.D., D.L. :—A Laboratory of Physics and Engineering.			
Sir James Muirgrave, Bart., D.L., ... ..	5,000	0	0
The President, ... ..	250	0	0
"Pat Semour," ... ..	100	0	0
Robt Dods, J.P., ... ..	50	0	0
John Finnegan, B.A., ... ..	10	0	0
Sir Otto Jaffe, J.P., ... ..	500	0	0
J. R. Fisher, B.A., ... ..	25	0	0
D. G. Barkley, LL.D., ... ..	200	0	0
Professor Redfern, M.D., ... ..	500	0	0
„ Letts, D.Sc., ... ..	100	0	0
„ Morton, M.A., ... ..	100	0	0
„ Thompson, M.D., ... ..	100	0	0
„ Symington, M.D., ... ..	100	0	0
„ Whittle, M.D., ... ..	100	0	0
„ Lindsay, M.D., ... ..	100	0	0
„ J. Lorrain Smith, M.D., ... ..	100	0	0

SUBSCRIPTIONS to FUND for BETTER EQUIPMENT of QUEEN'S  
COLLEGE, BELFAST—continued.

	£	s.	d.
Henry O'Neill, M.D., ... ..	100	0	0
Dr. Kelley Patterson, ... ..	5	0	0
John Tennant, M.D., ... ..	25	0	0
John M'Connell, J.P., ... ..	1,000	0	0
Young and Mackenzie, ... ..	25	0	0
The Marquess of Londonderry, K.G., ... ..	50	0	0
Charles C. Craig, ... ..	10	0	0
Judge Shaw, K.G., ... ..	25	0	0
H. L. M'Kisack, M.D., ... ..	10	0	0
R. Kyle Knox, LL.D., ... ..	25	0	0
The Dean of Connor, ... ..	5	0	0
Hermann Boas, ... ..	25	0	0
Lieut.-Col. Moorhead, M.D., ... ..	10	0	0
Wm. Crawford, ... ..	100	0	0
H. M'Neile M'Cormick, ... ..	10	0	0
Rev. A. J. C. Allen, M.A., ... ..	5	0	0
Joseph Larmor, F.R.S., ... ..	21	0	0
Joseph Cuthbert, J.P., ... ..	50	0	0
Sir W. MacCormac, Bart., ... ..	5	0	0
J. J. Redfern, M.D., ... ..	10	10	0
S. C. Davidson, ... ..	20	0	0
Prof. Robinson, M.A., ... ..	10	0	0
Lord Dunleath, ... ..	50	0	0
Prof. Baxter, LL.B., ... ..	25	0	0
Basil M'Crea, ... ..	100	0	0
Prof. Park, D.LIT., ... ..	15	0	0
Robt. Thompson, J.P., ... ..	50	0	0
Wm. Graham, M.D., ... ..	10	10	0
T. Houston, M.D., ... ..	5	0	0
The Lord Bishop of Down, ... ..	5	0	0
W. G. Aston, D.LIT., ... ..	5	0	0
T. C. Dickie, B.A., ... ..	5	0	0
Hugh Hyndman, LL.D., ... ..	50	0	0
W. A. Chapman, ... ..	5	0	0
E. J. M'Mordie, M.A., ... ..	500	0	0
Prof. FitzGerald, B.A., ... ..	75	0	0
Prof. Purser, LL.D., ... ..	250	0	0
Adam Duffin, LL.D., ... ..	10	0	0
Cecil E. Shaw, M.D., ... ..	5	5	0
J. Taylor Blackwood, J.P., ... ..	50	0	0
John Jaffe, J.P., ... ..	1,000	0	0
Prof. Dill, LITT. D., ... ..	50	0	0
Prof. Cunningham, M.D., ... ..	10	0	0
M'Laughlin and Harvey, ... ..	10	0	0
Samuel Young, M.P., ... ..	25	0	0
Edward Coey, J.P., ... ..	10	0	0
Wm. Calwell, M.D., ... ..	5	0	0

SUBSCRIPTIONS to FUND for BETTER EQUIPMENT of QUEEN'S  
COLLEGE, BELFAST—*continued.*

					£	s.	d.
R. A. McCall, B.C.,	...	...	...	...	26	5	0
James Wilson, M.E.,	...	...	...	...	50	0	0
G. Herbert Brown, J.P.,	...	...	...	...	20	0	0
Colonel Bevington, J.P.,	...	...	...	...	10	0	0
R. W. Corry, J.P.,	...	...	...	...	50	0	0
Edwin Hughes, J.P.,	...	...	...	...	25	0	0
D. Allen and Sons, Ltd.,	...	...	...	...	100	0	0
Miss Holy,	...	...	...	...	10	0	0
James Barbour, J.P.,	...	...	...	...	50	0	0
James Inglis, J.P.,	...	...	...	...	25	0	0
Right Hon. Sir Daniel Dixon, B.L.,	...	...	...	...	100	0	0
C. W. Dunbar Buller, D.L.,	...	...	...	...	25	0	0
Professor F. S. Boas, M.A.,	...	...	...	...	25	0	0
James Colville, M.D.,	...	...	...	...	5	5	0
W. F. C. S. Corry,	...	...	...	...	10	0	0
T. C. Houston, LL.B.,	...	...	...	...	5	5	0
James Moore,	...	...	...	...	5	0	0
Adam Speers, B.Sc.,	...	...	...	...	10	0	0
R. D. Megaw, M.A., LL.B.,	...	...	...	...	10	0	0
Professor W. M'F. Orr, M.A.,	...	...	...	...	2	0	0
J. G. Leatham, M.A.,	...	...	...	...	1	1	0
R. K. M'Elderry, M.A.,	...	...	...	...	3	0	0
Professor Macloskie, M.A., D.Sc.,	...	...	...	...	10	0	0
Dr. J. MacCormac,	...	...	...	...	2	0	0
Miss K. Carleton,	...	...	...	...	5	5	0
Students of the College,	..	...	...	...	100	0	0

TABLE XII.—List of the PROFESSORS and OFFICERS of the COLLEGE, showing their length of Service, their Salaries, and their Emoluments from Class Fees.

		Appointed.	Salary.	Class Fees for year ended 31st March, 1907.	Total.
			£ s d.	£ s d.	£ s d.
<b>PROFESSORS.</b>					
Greek.	Samuel Bell, M.A., 1879-80, M.A.,	22 February, 1880.	212 0 0	20 0 0	232 0 0
Latin.	Thomas Wilson Rogers, M.A., F.R.S.E.,	7 January, 1881.	212 0 0	24 0 0	236 0 0
	John Fries, M.A., M.A., F.R.S.E.,	2 July, 1882.	258 0 10	—	258 0 10
Mathematics.	Alfred Caplan M.A., M.A., F.R.S.E.,	15 November, 1881.	212 0 0	20 0 0	232 0 0
Natural Philosophy.	William Blair Morton, M.A., F.R.S.E.,	20 March, 1887.	212 0 0	170 18 4	382 18 4
History and English Literature.	Frederick S. Ross, M.A., F.R.S.E.,	4 April, 1891.	212 0 0	10 0 0	222 0 0
Logic and Metaphysics.	John Park, M.A., M.A., F.R.S.E.,	1 October, 1888.	200 0 0	212 18 0	412 18 0
Chemistry.	Edward Albert Jahn, M.A., M.A., F.R.S.E.,	2 December, 1889.	200 0 0	140 0 0	340 0 0
Natural History.	Robert G. Cunningham, M.A., M.A., F.R.S.E.,	2 April, 1871.	200 0 0	—	200 0 0
Modern Languages.	Alfred Ludwig Mueser, M.A.,	2 October, 1890.	200 0 0	20 0 0	220 0 0
International Political Economy.	William Graham, M.A.,	24 June, 1891.	200 0 0	20 0 0	220 0 0
English Law.	James Graham Baxter, M.A.,	2 November, 1890.	200 0 0	20 0 0	220 0 0
Anatomy.	James Symington, M.B., F.R.C.S., F.R.S.E.,	20 October, 1887.	200 0 0	20 0 0	220 0 0
Physiology.	William Henry Thompson, M.B., F.R.C.S., F.R.S.E.,	12 October, 1888.	200 0 0	20 0 0	220 0 0
Medicine.	James Alexander Lindsay, M.B., M.D., F.R.C.S.,	7 November, 1890.	200 0 0	20 0 0	220 0 0
Surgery.	Thomas Gibson, M.B., M.D., F.R.C.S., F.R.S.E.,	1 November, 1894.	200 0 0	20 0 0	220 0 0
Mental Medicine.	William White, M.A., M.A.,	22 October, 1890.	200 0 0	20 0 0	220 0 0
Midwifery.	John William Spence, M.B., M.D., M.A.,	22 September, 1892.	200 0 0	20 0 0	220 0 0
Pathology.	James Lyster Smith, M.B., M.D.,	20 October, 1894.	200 0 0	20 0 0	220 0 0
Civil Engineering.	Maurice Frederick Fairbairn, M.A., Assoc. M.E.S.E.,	25 November, 1894.	200 0 0	20 0 0	220 0 0
<b>OFFICERS.</b>					
Registrar.	John Fries, M.A.,	2 January, 1875.	61 11 0	—	61 11 0
Secretary.	James Symington, M.B.,	20 November, 1894.	7 12 0	—	7 12 0
Librarian.	William White, M.A.,	2 November, 1890.	100 0 0	—	100 0 0
	Alfred Ludwig Mueser, M.A.,	4 July, 1890.	75 0 0	—	75 0 0

1. Appointed 4th October, 1891.

2. On 15th June 1899 he sold, by the direction of the "General Trustees," his seat on the Executive Chair of Physiology with four annual annuities.

3. On 15th June 1899 he sold, by the direction of the "General Trustees," his seat on the Executive Chair of Physiology with four annual annuities.

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TABLE XIII.—ACCOUNT OF THE RECEIPTS AND EXPENDITURE OF

RECEIPTS.		£	s.	d.
Balance on 1st April, 1901, viz. :—				
General Account, . . . . .	£946	1	11	
Library Deposits, . . . . .	401	0	0	
Class Fees, . . . . .	69	6	8	
Private Endowment Accounts, . . . . .	299	7	1	
				1,655 18 8
Permanent Grant charged on the Consolidated Fund, . . . . . £7,000 0 0				
Less Income Tax . . . . .	273	2	8	
				6,726 17 6
Annual Parliamentary Grant in Aid of Expenses of Maintenance, . . . . .		1,600	0	0
College Fees, viz. :—				
84s at 10s., . . . . .	£177	0	0	
1 Matriculation Fee, at 10s. . . . .	0	10	0	
Calendars Sold, . . . . .	0	13	6	
				178 3 6
Miscellaneous :—				
Dividends from Government Stock, . . . . .	£12	7	7	
Interest from Bank, . . . . .	33	18	0	
Interest from Belfast Water Commissioners, . . . . .	1	15	0	
Proportion of Practical Pharmacy fees in aid of expenses of class ; 3s at 10s., . . . . .	15	10	0	
Civil Service Commissioners for Expenses at Civil Services Examinations held in the College, . . . . .	20	4	0	
Belfast Corporation for use of College Premises, &c., in connection with Bacteriological Investigations, . . . . .	25	0	0	
Amount received for injury to Book, . . . . .	1	0	0	
Department of Agriculture and Technical Instruction, Fees for Forty Students, . . . . .	40	0	0	
Loan to Belfast Water Commissioners Repaid, . . . . .	160	0	0	
				355 14 7
Dunville Chair of Physiology :—Private Endowment, . . . . . £240 0 0				
Less Income Tax, . . . . .	13	10	0	
				226 10 0
Musgrave Chair of Pathology :—Private Endowment Dividends, Net, . . . . . 28 16 0				
Professors' Class Fees, . . . . .	2,286	10	0	
Lecturers' Class Fees, . . . . .	456	10	0	
Library Deposits, . . . . .	41	0	0	
Private Endowment Scholarships :—				
Loan to Belfast Water Commissioners Repaid, . . . . .	500	0	0	
Interest and Dividends, . . . . .	293	10	9	
				793 10 9
				<hr/>
				£14,322 17 9

THE COLLEGE IN THE YEAR ENDING 31st MARCH, 1902.

PAYMENTS.		£	s.	d.
<b>Permanent Grant:—</b>				
Salaries of President, Professors, and Officers, . . . . . £4,593 4 4				
Less Income Tax, . . . . . 153 1 3				
		£4,040	3	1
Salaries of Minor Officers and Servants, . . . . . £498 3 0				
Less Income Tax, . . . . . 5 1 3				
		493	1	9
Scholarships and Prizes, . . . . . 1,329 3 6				
Salary of Lecturer in Pathology, . . . . . 41 8 10				
Salaries of Lecturers for Chair of History and English Literature, . . . . . 52 1 3				
				6,455 18 10
<b>Expenditure under Annual Parliamentary Grant, College Fees, and Miscellaneous Receipts:—</b>				
Maintenance of Library and Museums, Departmental and General Expenses, viz.:—				
Library:—				
Ancient and Modern Languages, . . . . . £149 4 3				
Mathematical and Physical Sciences, . . . . . 90 5 0				
Natural Sciences, . . . . . 42 4 0				
Engineering, . . . . . 5 8 7				
Medical Sciences, . . . . . 38 15 3				
Mental and Legal Sciences, . . . . . 31 17 4				
General Department, . . . . . 60 17 5				
Binding, . . . . . 82 15 9				
		481	8	1
Laboratories:—				
Chemical Laboratory, . . . . . £30 17 10				
Physical Cabinet, . . . . . 30 19 1				
Engineering, . . . . . 6 3 8				
Medical Faculty, . . . . . 173 6 2				
		311	6	9
Museums, . . . . . 107 2 11				
Printing, Stationery, and Advertising, . . . . . 218 12 0				
Heating and Lighting, . . . . . 344 17 4				
Botanic Garden and College Grounds, . . . . . 139 14 3				
Miscellaneous, viz.:—				
Porters' Clothing, . . . . . £31 10 0				
Water Supply, . . . . . 80 2 10				
Additional Salaries of Porters, including Salary of Librarian's Assistant, &c., . . . . . 119 17 0				
Incidental Expenses, . . . . . 267 19 11				
		478	2	9
Donations received direct for Equipment				
Fund handed over to the Treasurers of the Fund, . . . . . 105 0 0				
				2,177 2 10
<b>Dunville Chair of Physiology:—</b>				
Salary of Professor, . . . . . 240 0 0				
Less Income Tax, . . . . . 13 10 0				
		226	10	0
<b>Musgrave Chair of Pathology, Salary of Professor, . . . . . 28 16 2</b>				
Class Fees paid to Professors, . . . . . 2,819 18 3				
Class Fees paid to Lecturers, . . . . . 435 10 0				
Library Deposits, . . . . . 62 0 0				
<b>Private Endowment Scholarships:—</b>				
Invested in Belfast Water Commissioners Stock, . . . . . 500 0 0				
Scholarships paid, . . . . . 294 8 6				
		794	8	6
Fittings and Equipment of Medical Museum, . . . . . 11 14 8				
Equipment for Natural Philosophy and Medicine Departments, . . . . . 2 8 10				
Equipment of various Departments, . . . . . 75 9 5				
Expenses of Pathology Department, . . . . . 24 1 3				
<b>Balance on 31st March, 1902, viz.:—</b>				
General Account, . . . . . £360 1 3				
Library Deposits, . . . . . 380 0 0				
Professors' Class Fees, . . . . . 20 18 0				
Private Endowment Accounts, . . . . . 238 18 4				
		1,408	18	0
		£14,522	17	0